Appendix F: Meeting Documentation

Stakeholder Kickoff

From: Kristy Fryman
To: Julie Ehemann; Tony Bornhorst; Robert Guillozet; "MMilligan@sidneyoh.com"; "ABowsher@sidneyoh.com"; "mayor@villageofannaoh.com"; "admin@villageofannaoh.com"; "imwoody@nktelco.net"; "administrator@botkinsohio.com"; "administrator@fortloramie.com"; "administrator@fortloramie.com"; "swklop@gmail.com"; "bmetz@jacksoncenter.com"; "owlgrad1980@yahoo.com"; "Tracy.Johnson.Lockington@gmail.com"; "sbutterfield5310@gmail.com"; "Mayor@russiaohio.com"; "administrator@russiaoh.com"; "jgaier1@woh.rr.com"; "clintontwp45365@gmail.com"; "vernon_ahrns@hotmail.com"; "rob.rapiddevelopment@nktelco.net"; "benanzer1980@hotmail.com"; "lmeyerstav@gmail.com"; "alan.michael20151@gmail.com"; "mack.knupp@yahoo.com"; "kgump2010@hotmail.com"; "jjbrautigam2@gmail.com"; "metzconstruction59@gmail.com"; "bobzorn@emicorp.com"; "dr_frank@embarqmail.com"; "rachel.phlipot@vtigers.org"; "dbgoubeaux@embarqmail.com"; "annchad@nktelco.net"; "paulusbonnie@centurylink.net"; "ruhenkamp@nktelco.net"; "mcleantownship@yahoo.com"; "bergie98@yahoo.coml"; "rjhoying@gmail.com"; "jbzsrogers@gmail.com"; "ksmartinfarms@hotmail.com"; "ekvoress@embarqmail.com"; "PERRYTWP033116@YAHOO.COM"; "jfavors1@woh.rr.com"; "dknoop@bizwoh.rr.com"; "dgherrick@embarqmail.com"; "maverick.cattle@hotmail.com"; "turtlecreektwpsc@yahoo.com"; "doug.ike01@gmaill.com"; "dustin.cole@snapon.com"; "jocille55@hotmail.com"; "davekettler@gmail.com"; "aluthman@roadrunner.com"; "dberning@woh.rr.com"; "township2562@centurylink.net"; Jim Frye; Jason C. Byers; "wballing@sidneyoh.com"; "chollinger@sidneyoh.com"; Angela Hamberg; Bob Geuy; "amy@sidneyalive.org"; "deilert@sidneyshelbychamber.com"; Amy Berning; "jfreshwater@wilsonhealth.org"; Roberta Mangen; "jbly@miamiconservancy.org"; "bpuskas@mcdwater.org"; "jason.bruns@oh.nacdnet.net"; "schmerge.1@osu.edu"; "brad.schulze@emerson.com"; "ema@logancountyohio.gov"; "JSmith@MiamiCountyOhio.gov"; "jfreeman@co.champaign.oh.us"; "mindy@darkecountyema.org"; "tanderson@auglaizecounty.org"; "lwinegardner@amtrim.com"; "aaron_emerson@ham.honda.com"; "andrew.shaffer.yc6z@statefarm.com"
Cc: Kevin Buettner; Brett Morris
Subject: RE: Updating Shelby County"s Hazard Mitigation Plan -- Kickoff
Date: Wednesday, April 13, 2022 12:31:30 PM
Attachments: image001.png

Good afternoon,

The project website is now live -- https://burtonplanning.com/shelby-hmp/. This page has information about the planning process and contains the old plan for reference. It also has the Teams links for each meeting.

As mentioned in the kickoff email, we would like you to complete the Goals & Hazard Priority Survey before the April 27 meeting. The surveys are now open, and you can find the links to the surveys on the project website under "Meeting 1 Materials".
The surveys can also be found here:

- https://www.surveymonkey.com/r/Q9S5LK3 (Hazard Priority Survey)
    - This survey asks you to consider the hazards identified in the 2017 Plan and determine if they are still relevant
- https://www.surveymonkey.com/r/CPSZHQ7 (Previous Mitigation Actions Status Survey)
    - This survey asks communities to reflect on the projects they wanted included in the 2017 Hazard Mitigation Plan. Communities are asked to provide the status of each mitigation action and suggest any new actions they would like included in this plan update. (Please note: only complete the page for your community. You do not need to complete all pages in this PDF).

As a reminder, here are the times and links for our first meeting:

- **Stakeholder Meeting #1**: Wednesday, April 27, 2022, at 9:30 am

- Link: Join Meeting via Microsoft Teams
- Phone number: 469-998-7570
- Access Code: 378 074 90#

- **Public Meeting #1: Wednesday, April 27, 2022, at 6:30 pm**
  - Link: Join Meeting via Microsoft Teams
  - Phone number: 469-998-7570
  - Access Code: 339 983 084#

The meetings are typically scheduled for 2 hours; however, they are often done before that. You do not have to attend both meetings on the same day.

Please let me know if you have any questions or concerns.

Thank you!
Kristy

From: Kristy Fryman
Sent: Tuesday, March 29, 2022 12:23 PM
To: Julie Ehemann; Tony Bornhorst; Robert Guillozet; 'MMilligan@sidneyoh.com'; 'ABowsher@sidneyoh.com'; 'mayor@villageofannaoh.com'; 'admin@villageofannaoh.com'; 'imwoody@nktelco.net'; 'administrator@botkinsohio.com'; 'administrator@fortloramie.com'; 'administrator@fortloramie.com'; 'swklop@gmail.com'; 'bmetz@jacksoncenter.com'; 'owlgrad1980@yahoo.com'; 'Tracy.Johnson.Lockington@gmail.com'; 'sbutterfield5310@gmail.com'; 'Mayor@russiaohio.com'; 'administrator@russiaoh.com'; 'jgaier1@woh.rr.com'; 'clintontwp45365@gmail.com'; 'vernon_ahrns@hotmail.com'; 'rob.rapiddevelopment@nktelco.net'; 'benanzer1980@hotmail.com'; 'lmeyerstav@gmail.com'; 'alan.michael20151@gmail.com'; 'mack.knupp@yahoo.com'; 'kgump2010@hotmail.com'; 'jjbrautigam2@gmail.com'; 'metzconstruction59@gmail.com'; 'bobzorn@emicorp.com'; 'dr_frank@embarqmail.com'; 'rachel.phlipot@vtigers.org'; 'dbgoubeaux@embarqmail.com'; 'annchad@nktelco.net'; 'paulusbonnie@centurylink.net'; 'ruhenkamp@nktelco.net'; 'mcleantownship@yahoo.com'; 'bergie98@yahoo.coml'; 'rjhoying@gmail.com'; 'jbzsrogers@gmail.com'; 'ksmartinfarms@hotmail.com'; 'ekvoress@embarqmail.com'; 'PERRYTWP033116@YAHOO.COM'; 'jfavors1@woh.rr.com'; 'dknoop@bizwoh.rr.com'; 'dgherrick@embarqmail.com'; 'maverick.cattle@hotmail.com'; 'turtlecreektwpsc@yahoo.com'; 'doug.ike01@gmaill.com'; 'dustin.cole@snapon.com'; 'jocille55@hotmail.com'; 'davekettler@gmail.com'; 'aluthman@roadrunner.com'; 'dberning@woh.rr.com'; 'township2562@centurylink.net'; Jim Frye; Jason C. Byers; 'wballing@sidneyoh.com'; 'chollinger@sidneyoh.com'; Angela Hamberg; Bob Geuy; 'amy@sidneyalive.org'; 'deilert@sidneyshelbychamber.com'; Amy Berning; 'jfreshwater@wilsonhealth.org'; Roberta Mangen; 'jbly@miamiconservancy.org'; 'bpuskas@mcdwater.org'; 'jason.bruns@oh.nacdnet.net'; 'schmerge.1@osu.edu'; 'brad.schulze@emerson.com'; 'ema@logancountyohio.gov'; 'JSmith@MiamiCountyOhio.gov'; 'jfreeman@co.champaign.oh.us'; 'mindy@darkecountyema.org'; 'tanderson@auglaizecounty.org'; 'lwinegardner@amtrim.com'; 'aaron_emerson@ham.honda.com'; 'andrew.shaffer.yc6z@statefarm.com'
Cc: Kevin Buettner; 'Brett Morris'
Subject: Updating Shelby County's Hazard Mitigation Plan -- Kickoff

Good afternoon,

Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, we are asking for your participation in the planning process at the following two sets of meetings. I will send you a separate invitation for each meeting.

These meetings will be offered in multiple formats that allow stakeholders and the public to participate however they are available and comfortable. These meeting formats will include live virtual meetings, recorded presentations, and paper and digital surveys. If you are unable to attend either the stakeholder meetings or the public meetings, please let us know and we will work with you to obtain participation in other formats.

Core Planning Committee (*Stakeholder*) Meeting and Public Meeting dates and links:

Stakeholder Meeting 1
Wednesday, April 27, 2022, at 9:30am
Link: Join Meeting
Phone Number: (469) 998-7570
Access Code: 378 074 90#

Stakeholder Meeting 2
Tuesday, June 7, 2022, at 9:30am
Link: Join Meeting
Phone number: (469) 998-7570
Access Code: 728 260 936#

Public Meeting 1
Wednesday, April 27, 2022, at 6:30pm
Link: Join Meeting
Phone number: (469) 998-7570
Access Code: 339 983 084#

Public Meeting #2:
Tuesday, June 7, 2022, at 6:30pm
Link: Join Meeting
Phone number: (469) 998-7570
Access Code: 443 800 980#

Prior to Meeting #1, we have two action items for your completion:

1. **Review the attached item**, which describe the goal of the hazard mitigation planning process, as well as who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule.
2. **Complete the Goals & Hazard Priority Survey** prior to Meeting #1 – I will send a link to this ahead of the meeting.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been

completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Please let us know if you have any questions.

Sincerely,
Kristy

Kristy Fryman

Director
Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
(937) 726-1731 (Cell)
kfryman@shelbyco.net

From: Kristy Fryman
To: Julie Ehemann; Tony Bornhorst; Robert Guillozet; "MMilligan@sidneyoh.com"; "ABowsher@sidneyoh.com"; "mayor@villageofannaoh.com"; "admin@villageofannaoh.com"; "imwoody@nktelco.net"; "administrator@botkinsohio.com"; "administrator@fortloramie.com"; "administrator@fortloramie.com"; "swklop@gmail.com"; "bmetz@jacksoncenter.com"; "owlgrad1980@yahoo.com"; "Tracy.Johnson.Lockington@gmail.com"; "sbutterfield5310@gmail.com"; "Mayor@russiaohio.com"; "administrator@russiaoh.com"; "jgaier1@woh.rr.com"; "clintontwp45365@gmail.com"; "vernon_ahrns@hotmail.com"; "rob.rapiddevelopment@nktelco.net"; "benanzer1980@hotmail.com"; "lmeyerstav@gmail.com"; "alan.michael20151@gmail.com"; "mack.knupp@yahoo.com"; "kgump2010@hotmail.com"; "jjbrautigam2@gmail.com"; "metzconstruction59@gmail.com"; "bobzorn@emicorp.com"; "dr_frank@embarqmail.com"; "rachel.phlipot@vtigers.org"; "dbgoubeaux@embarqmail.com"; "annchad@nktelco.net"; "paulusbonnie@centurylink.net"; "ruhenkamp@nktelco.net"; "mcleantownship@yahoo.com"; "bergie98@yahoo.coml"; "rjhoying@gmail.com"; "jbzsrogers@gmail.com"; "ksmartinfarms@hotmail.com"; "ekvoress@embarqmail.com"; "PERRYTWP033116@YAHOO.COM"; "jfavors1@woh.rr.com"; "dknoop@bizwoh.rr.com"; "dgherrick@embarqmail.com"; "maverick.cattle@hotmail.com"; "turtlecreektwpsc@yahoo.com"; "doug.ike01@gmaill.com"; "dustin.cole@snapon.com"; "jocille55@hotmail.com"; "davekettler@gmail.com"; "aluthman@roadrunner.com"; "dberning@woh.rr.com"; "township2562@centurylink.net"; Jim Frye; Jason C. Byers; "wballing@sidneyoh.com"; "chollinger@sidneyoh.com"; Angela Hamberg; Bob Geuy; "amy@sidneyalive.org"; "deilert@sidneyshelbychamber.com"; Amy Berning; "jfreshwater@wilsonhealth.org"; Roberta Mangen; "jbly@miamiconservancy.org"; "bpuskas@mcdwater.org"; "jason.bruns@oh.nacdnet.net"; "schmerge.1@osu.edu"; "brad.schulze@emerson.com"; "ema@logancountyohio.gov"; "JSmith@MiamiCountyOhio.gov"; "jfreeman@co.champaign.oh.us"; "mindy@darkecountyema.org"; "tanderson@auglaizecounty.org"; "lwinegardner@amtrim.com"; "aaron_emerson@ham.honda.com"; "andrew.shaffer.yc6z@statefarm.com"
Cc: Kevin Buettner; Brett Morris
Subject: Updating Shelby County"s Hazard Mitigation Plan -- Kickoff
Date: Tuesday, March 29, 2022 12:23:28 PM
Attachments: image001.png
ShelbyCountyHMP_PlanOverview_2022_0328.pdf

Good afternoon,

Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, we are asking for your participation in the planning process at the following two sets of meetings. I will send you a separate invitation for each meeting.

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Link: Join Meeting	Link: Join Meeting
Phone Number: (469) 998-7570	Phone number: (469) 998-7570
Access Code: 378 074 90#	Access Code: 728 260 936#

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Wednesday, April 27, 2022, at 6:30pm
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Access Code: 339 983 084#

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Please let us know if you have any questions.

Sincerely,
Kristy

Kristy Fryman

Director
Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
(937) 726-1731 (Cell)
kfryman@shelbyco.net

SHELBY COUNTY
EMERGENCY MANAGEMENT AGENCY

SHELBY COUNTY HAZARD MITIGATION PLAN OVERVIEW

March 2022

Goal

Update the 2017 Shelby County Hazard Mitigation Plan to include both natural and human-caused hazards that pose a threat to the County.

Who's involved?

The Shelby County EMA will work closely with Burton Planning Services and members of the Core Planning Committee to develop a mitigation plan that adequately addresses the threats posed to Shelby County residents by natural and man-made hazards. The following people will be involved:

- Kristy Fryman, Shelby County EMA Director
- Burton Planning Services (BPS)
    - Kevin Buettner, AICP – Project Manager, Plan Preparation, Stakeholder Engagement
    - Brett Morris, LEED Green Associate – Plan Preparation, Hazus Modeling, GIS
- Core Planning Committee Members

Hazard Mitigation Planning: Federal Requirements

The Disaster Mitigation Act, 2000 (DMA2K) states that all jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster. DMA2K provides a legal basis for FEMA's state, local, and tribal mitigation planning requirements. Additionally, the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 created the system where Presidential disaster declarations trigger federal assistance via FEMA.

To receive federal funding, hazard mitigation plans must:

- Be updated and adopted by local jurisdictions every 5 years
- Include:
    - Public participation and documented process
    - Existing conditions and demographics
    - Major disaster declarations since the previous plan
    - Risk assessments and vulnerability analyses for hazards
    - Mitigation actions and their status
    - Identified plan maintenance and updates
- Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

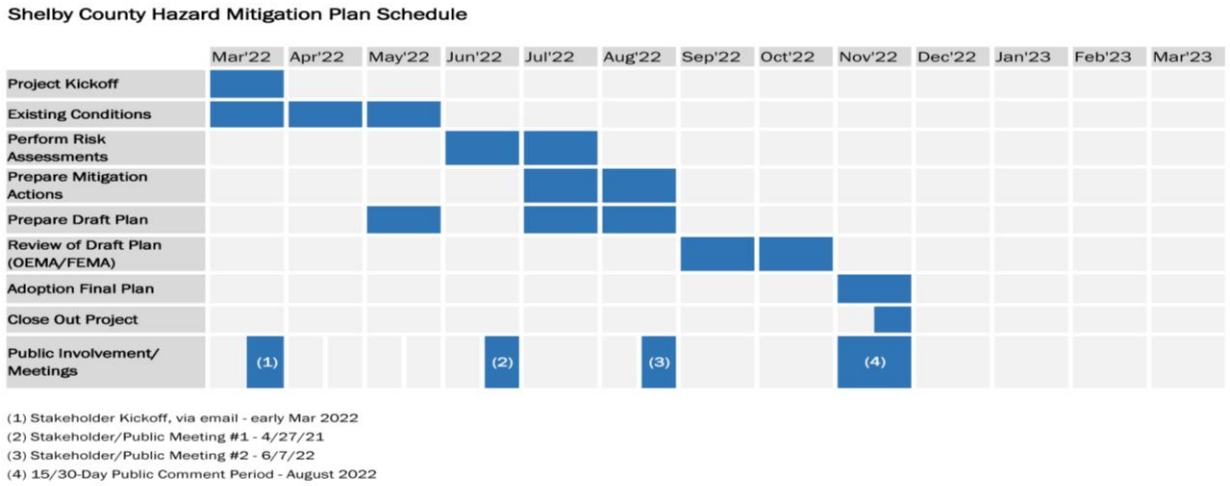
Hazard Mitigation Planning: Overview

Potential hazard types include natural disasters (floods, storms, droughts, landslides, invasive species, etc.) and man-made disasters (hazardous material spills, terrorism, etc.). Benefits of updating the hazard mitigation plan include:

- Minimizing property damage, economic loss, injuries, and loss of human life
- Enhancing public awareness of natural and man-made hazards
- Coordinating inter-jurisdictional preparedness measures, mitigation actions, and programs for effective implementation
- Providing a tool for decision-makers to better prepare for disasters
- Achieving state and federal regulatory compliance to be eligible for funding

Hazard Mitigation Planning: Process and Schedule

FEMA focuses on the mitigation strategies, on the intent and compliance of the plan, and on the planning process. Milestones for the Shelby County Hazard Mitigation Plan are indicated below.



1) **Stakeholder Kickoff**, via mail/email: March 2022

2a) **Stakeholder Meeting #1**:
Wednesday, April 27, 2022, at 9:30am

- Link: Join Meeting
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- Link: Join Meeting
- Phone number: (469) 998-7570
- Access Code: 339 983 084#

3a) **Stakeholder Meeting #2**: Tuesday, June 7, 2022, at 9:30am

- Link: Join Meeting
- Phone number: (469) 998-7570
- Access Code: 728 260 936#

3b) **Public Meeting #2**: Tuesday, June 7, 2022, at 6:30pm

- Link: Join Meeting
- Phone number: (469) 998-7570
- Access Code: 443 800 980#

4) **Public Comment Period**: November 2022

Hazard Mitigation Planning: Core Planning Committee Role

The role of the Core Planning Committee (you!) is as follows:

- Provide local knowledge and data as needed
- Help identify potential hazards from experience and prioritize hazards
- Help develop new mitigation actions, determine the status of previous mitigation actions, and prioritize new mitigation actions
- Provide feedback on the draft plan
- Participate in public and stakeholder meetings
- Assist in plan adoption for representative local jurisdiction

Contact Information:

Shelby County EMA
Kristy Fryman
Shelby County EMA Director
Email: kfryman@shelbyco.net
Office: (937) 492-5635

Burton Planning Services
Kevin Buettner, AICP
Sustainability & Resiliency Director
Email: kbuettner@burtonplanning.com
Office: (614) 392-2284

Project Website: http://burtonplanning.com/Shelby-hmp/

Good morning,

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Please let us know if you have any questions.

Sincerely,

Kristy Fryman
Director,
Shelby County Emergency Management Agency
800 Fair Road,
Sidney, OH 45365
Phone: (937) 492-5635

Public meeting announcement

Kristy Fryman <KFryman@shelbyco.net>

Tue 4/19/2022 9:31 AM

To: Brett Morris <bmorris@burtonplanning.com>;Kevin Buettner <kbuettner@burtonplanning.com>

Good morning,

The meeting announcement has been posted on the County website, EMA website, and social media.

County website: https://co.shelby.oh.us/wp-content/uploads/2022/04/PRESS-RELEASE-Shelby-County-Hazard-Mitigation-Plan_Public-Meeting.pdf
EMA website: https://co.shelby.oh.us/emergency-management-agency/
EMA facebook: https://www.facebook.com/profile.php?id=100077390930212

Kristy Fryman

Director
Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
(937) 726-1731 (Cell)
kfryman@shelbyco.net

Planning Meeting 1

Shelby County Hazard Mitigation Plan

Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update the County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

This website will remain up-to-date with information regarding the Shelby County Hazard Mitigation Planning process. This website will provide links to presentations, live meetings, surveys, and more. Please check back often for updates.

Meeting 1 Materials: April 27, 2022

1. Agenda
2. Presentation
3. Hazard Mitigation Plan Informational Handout
4. Hazards Overview
5. **Hazard Priorities Survey** - This survey asks you to consider the hazards identified in the 2017 Plan and determine if they are still relevant.
    - Take Online via SurveyMonkey
    - Download & Complete as a PDF
6. **Previous Mitigation Action Survey** - This survey asks communities to reflect on the projects they wanted included in the 2017 Hazard Mitigation Plan. Communities are asked to provide the status of each mitigation action and suggest any new actions they would like included in this plan update.
    - Take Online via SurveyMonkey
    - Download & Complete as a PDF (Please note: Only complete the page for your community. You do not need to complete all pages in this PDF).

From:	Kristy Fryman
To:	Julie Ehemann; Tony Bornhorst; Robert Guillozet; "MMilligan@sidneyoh.com"; "ABowsher@sidneyoh.com"; "mayor@villageofannaoh.com"; "admin@villageofannaoh.com"; "imwoody@nktelco.net"; "administrator@botkinsohio.com"; "administrator@fortloramie.com"; "swklop@gmail.com"; "bmetz@jacksoncenter.com"; "owlgrad1980@yahoo.com"; "Tracy.Johnson.Lockington@gmail.com"; "sbutterfield5310@gmail.com"; "Mayor@russiaohio.com"; "administrator@russiaoh.com"; "jgaier1@woh.rr.com"; "clintontwp45365@gmail.com"; "vernon_ahrns@hotmail.com"; "rob.rapiddevelopment@nktelco.net"; "benanzer1980@hotmail.com"; "lmeyerstav@gmail.com"; "alan.michael20151@gmail.com"; "mack.knupp@yahoo.com"; "kgump2010@hotmail.com"; "jjbrautigam2@gmail.com"; "metzconstruction59@gmail.com"; "bobzorn@emicorp.com"; "dr_frank@embarqmail.com"; "rachel.phlipot@vtigers.org"; "dbgoubeaux@embarqmail.com"; "annchad@nktelco.net"; "paulusbonnie@centurylink.net"; "ruhenkamp@nktelco.net"; "mcleantownship@yahoo.com"; "bergie98@yahoo.coml"; "rjhoying@gmail.com"; "jbzsrogers@gmail.com"; "ksmartinfarms@hotmail.com"; "ekvoress@embarqmail.com"; "PERRYTWP033116@YAHOO.COM"; "jfavors1@woh.rr.com"; "dknoop@bizwoh.rr.com"; "dgherrick@embarqmail.com"; "maverick.cattle@hotmail.com"; "turtlecreektwpsc@yahoo.com"; "doug.ike01@gmaill.com"; "dustin.cole@snapon.com"; "jocille55@hotmail.com"; "davekettler@gmail.com"; "aluthman@roadrunner.com"; "dberning@woh.rr.com"; "township2562@centurylink.net"; Jim Frye; Jason C. Byers; "wballing@sidneyoh.com"; "chollinger@sidneyoh.com"; Angela Hamberg; Bob Geuy; "amy@sidneyalive.org"; "deilert@sidneyshelbychamber.com"; Amy Berning; "jfreshwater@wilsonhealth.org"; Roberta Mangen; "jbly@miamiconservancy.org"; "bpuskas@mcdwater.org"; "jason.bruns@oh.nacdnet.net"; "schmerge.1@osu.edu"; "brad.schulze@emerson.com"; "ema@logancountyohio.gov"; "JSmith@MiamiCountyOhio.gov"; "jfreeman@co.champaign.oh.us"; "mindy@darkecountyema.org"; "tanderson@auglaizecounty.org"; "lwinegardner@amtrim.com"; "aaron_emerson@ham.honda.com"; "andrew.shaffer.yc6z@statefarm.com"; Kevin Buettner; Brett Morris
Subject:	Hazard Mitigation Plan Update -- Meeting #1
Start:	Wednesday, April 27, 2022 9:30:00 AM
End:	Wednesday, April 27, 2022 11:30:00 AM
Location:	Virtual
Attachments:	ATT73195 1.jpg ATT91925 2.jpg ShelbyHMP_Agenda.pdf

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Good afternoon,

I hope you all had a nice weekend and enjoyed the gorgeous weather! This is a friendly reminder for the upcoming meeting regarding our hazard mitigation plan. The call-in information is listed below. Although we've scheduled two meetings that day, you only need to attend one. The information presented in the stakeholder meeting (morning session) will be relatively similar to the public meeting (evening session).

* Stakeholder Meeting #1: Wednesday, April 27, 2022, at 9:30 am

* Link: Join Meeting via Microsoft Teams <https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzllYWMyYWMtNmU3NC00N2EyLWJhZGMtY2YyZDlkNWRlNTJl%40thread.v2/0?context=%7b%22Tid%22%3a%22dcf31e23-3f80-447b-a1a1-395a27d1bed4%22%2c%22Oid%22%3a%221195fe3b-b2a6-410e-ba4a-0fb06f0f9706%22%7d>
* Phone number: 469-998-7570
* Access Code: 378 074 90#

* Public Meeting #1: Wednesday, April 27, 2022, at 6:30 pm

* Link: Join Meeting via Microsoft Teams <https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjQ3MTJmMDEtMDBjMC00NjY2LThjMzgtODNkOWYxZDY1ZGM1%40thread.v2/0?context=%7b%22Tid%22%3a%22dcf31e23-3f80-447b-a1a1-395a27d1bed4%22%2c%22Oid%22%3a%221195fe3b-b2a6-410e-ba4a-0fb06f0f9706%22%7d>
* Phone number: 469-998-7570
* Access Code: 339 983 084#

Also, you can find information about the planning process, links to the meetings, and the surveys on the project website: https://burtonplanning.com/shelby-hmp/ <https://burtonplanning.com/shelby-hmp/> .

Please let me know if you have any questions or concerns.

Kristy Fryman

Director
Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365

(937) 492-5635 (Office)
(937) 726-1731 (Cell)
kfryman@shelbyco.net <mailto:kfryman@shelbyco.net>

<https://www.facebook.com/Shelby-County-Emergency-Management-Agency-102219129039969>

Public Meeting Notice!

Hazard Mitigation Plan Update

Wednesday, April 27

6:30 PM

SHELBY COUNTY
EMERGENCY MANAGEMENT AGENCY

Contact:
Kristy Fryman
Director, Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
kfryman@shelbyco.net

FOR IMMEDIATE RELEASE
Hazard Mitigation Plan Update – Public Meeting Announcement

Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, **we are asking for your participation in the planning process at the following meeting.**

These meetings will be offered in multiple formats that allow stakeholders and the public to participate however they are available and comfortable. These meeting formats will include, live virtual meetings, recorded presentations, and paper and digital surveys. If you are unable to attend, please let us know and we will work with you to obtain participation in other formats.

Public Meeting dates and links:

Public Meeting
Wednesday, April 27, 2022 at 6:30 PM
Link: Join Meeting via Microsoft Teams*
Phone number: 469-998-7570
Access Code: 233 855 590 11#

*(https://bit.ly/3uGRUSp)

Prior to Meeting #1, we have one action items for your completion:

1. **Review the attached items**, which describe the goal of the hazard mitigation planning process, as well as who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Reference Material Links
1. Plan Overview (link)
2. 2017 Plan (link)
3. Shelby HMP website (link)

###

Shelby County is located in the heartland of Ohio. Established in 1819, our county is 420 square-miles of agriculture and industry, providing a stable economy. With eight incorporated villages and 14 townships, Shelby County is known for its close-knit communities, solid work ethic and a "together we can" attitude that brings private industry and government together regularly to accomplish any task at hand. Our area boasts the safety and comfort of living in a smaller community, but provides easy access to larger cities and all of their amenities.

ODJFS to Offer Free Credit Monitoring to Victims of Unemployment-Related ID Theft

Individuals who reported being the victim of such identity theft will be eligible for one year of credit monitoring at no charge. Those who believe they were victims, but have not yet reported it, can do so at unemployment.ohio.gov or by calling (833) 658-0394. The services include identity theft monitoring, restoration, and insurance.

News

PRESS RELEASE Shelby County Hazard Mitigation Plan Public Meeting

Lake Loramie WWTP Improvements Bid/Spec Information

Blank Courthouse Grounds Permit

Fair Housing Complaint Contact:

Angela Hamberg, Executive Director
Shelby County Regional Planning

EMERGENCY MANAGEMENT AGENCY

800 Fair Road
Sidney, OH 45365
P: (937) 492-5635
F: (937) 492-8507
E: kfryman@shelbyco.net
H: Mon-Fri 8:30 am-4:30 pm

EMERGENCY MANAGEMENT AGENCY – HOME

BE PREPARED – HAZARDS

LOCAL EMERGENCY PLANNING COMMITTEE

HAZMAT TEAM

RESPONSE PLANS

ABOUT

HELPFUL LINKS

Emergency Management Agency

Welcome to the Shelby County Emergency Management Agency

PRESS RELEASE Shelby County Hazard Mitigation Plan Public Meeting

Mission Statement
To promote a culture of preparedness in Shelby County by providing a comprehensive emergency management program.

This website will provide you with information about what hazards threaten our communities and how to prepare for them. Our function centers around the four phases in the emergency management cycle:

- Mitigation (prevention)
- Preparedness
- Response
- Recovery from incidents that can affect our citizen's lives, property, and the environment.

Learn what you can do to be prepared and ready for the hazards that can affect our lives and communities by clicking on the links to the left. Find out what the EMA and other organizations do to prepare the county from these threats.

PLANNING MEETING #1

April 27, 2022
Microsoft Teams Meeting

Core Planning Committee Meeting 1 April 27, 2022, 9:30 AM	Public Meeting 1 April 27, 2022, 6:30 PM
Meeting Link Here Phone: +1 (469) 998-7570 Access Code: 378 074 90#	Meeting Link Here Phone: +1 (469) 998-7570 Access Code: 339 983 084#

1. Introductions

a. Core Groups: https://www.surveymonkey.com/r/ShelbyCore1SignIn
b. Public: https://www.surveymonkey.com/r/ShelbyPublic1SignIn
c. Email your name, email, phone, title, employer, and meeting attended to bmorris@burtonplanning.com

2. Hazard Mitigation Overview

3. Progress Update

4. Committee Role & Action Items

a. Goals Survey: https://www.surveymonkey.com/r/ShelbyGoals
b. Hazard Priority Survey: https://www.surveymonkey.com/r/Q9S5LK3
c. Previous Mitigation Action Survey: https://www.surveymonkey.com/r/Q9S5LK3

5. Next Steps

SHELBY COUNTY HAZARD MITIGATION PLAN

Planning Meeting #1 | April 27, 2022

- Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore1SignIn
- OR email bmorris@burtonplanning.com or KFryman@shelbyco.net with your name, email, phone, title, employer, and meeting attended.
- OR type your name, email, phone, title, employer into the chat
- OR text 740-262-4742 with your name, email, phone, title, employer

1

Introductions

- Shelby County EMA
- BPS Project Team — Burton Planning Services
  - Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
  - Kevin Buettner, Project Management, Plan Preparation
  - Brett Morris, Plan Preparation, Hazus, Mitigation Actions
- Core Planning Committee Members

2

Reminder

- Virtual Sign-In
  - Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore1SignIn
  - OR email bmorris@burtonplanning.com or KFryman@shelbyco.net with your name, email, phone, title, employer, and meeting attended.
  - OR type your name, email, phone, title, employer into the chat-
  - OR text 740-262-4742 with your name, email, phone, title, employer
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
  - Available on the website at: https://burtonplanning.com/shelby-hmp/

3

4

Introductions

- Why are we here today?
  - *Update the 2017 Shelby County Hazard Mitigation Plan*
  - Hazard mitigation overview
  - Progress update
  - Gather stakeholder input
  - Next steps

5

Hazard Mitigation Overview

6

Hazard Mitigation Overview

- What is hazard mitigation?
  - A sustained action to reduce or eliminate the long-term risk to human life and property from hazards.
- Goals:
  - Reduce potential losses in future disasters.
  - Identify natural hazards and identify actions to reduce loss.
  - Establish a process to implement these actions.

7

Hazard Mitigation Overview

- Potential types of hazards include:
  - Water (flooding, dam/levee failure)
  - Wind (hurricanes, tornadoes, damaging winds)
  - Summer and Winter Storms
  - Drought, Wildfires, and Extreme Heat
  - Geology (landslides, earthquakes)
  - Invasive species
  - Man-made (hazardous materials, terrorism)

Microhydropower dam, Seattle 2015

8

Hazard Mitigation Overview

- The disaster response cycle

(1) Mitigation	(2) Preparedness	(3) Response	(4) Recovery
• Well-before a disaster • Hazard Mitigation Plan	When a disaster is imminent • Emergency Operations Plan	• During a disaster • Short-term emergency aid and assistance	• Post-disaster • Disaster Recovery Plan

9

Hazard Mitigation Overview

- Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988
  - Presidential disaster declarations trigger federal assistance via FEMA.
- Disaster Mitigation Act, 2000 (DMA2K)
  - Legal basis for FEMA's state, local, and tribal mitigation planning requirements.
  - Jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster.

Source: Mike, Flickr

10

Hazard Mitigation Overview

- Hazard Mitigation Plan Requirements
  - To receive FEMA funding, hazard mitigation plans must be **adopted** by local jurisdictions & **updated** every 5 years.
  - Hazard mitigation plans must include:
    - Public participation & documented update process
    - Existing conditions/demographics
    - Major disaster declarations since the previous plan
    - Risk assessments & vulnerability analyses for hazards
    - Mitigation actions & their status
    - Identified plan maintenance & updates

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Hazard Mitigation Overview

- Funding Opportunities
  - Types of projects that can receive federal funding, include:
    - Property acquisition, demolition, relocation
    - Property reconstruction
    - Structure elevation, floodproofing, retrofits
    - Generators
    - Safe rooms
    - Soil stabilization
    - Etc.

Source: ODOT

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Hazard Mitigation Overview

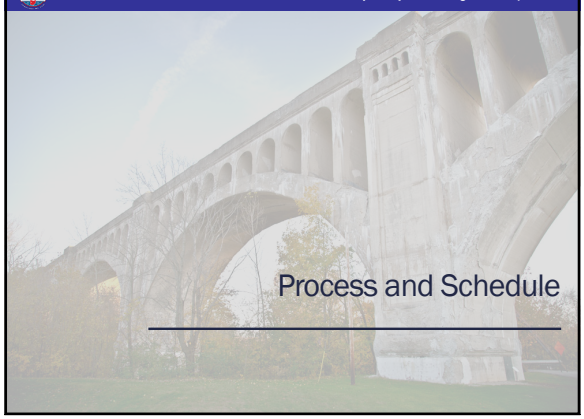
- Overall benefits of hazard mitigation planning:
  1. Minimize property damage, economic loss, injuries, and loss of human life.
  2. Enhance public awareness and education of natural and man-made hazards.
  3. Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
  4. Provide tools for decision-makers to better prepare for disasters.
  5. Achieve state and federal regulatory compliance to be eligible for funding.

13

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
  6. Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues.
  7. Police & Fire: funds for safety-related equipment & resources.
  8. Schools: funds for school safety-related equipment/resources.
  9. Businesses: reduce/eliminate site & operational impacts.
  10. General Public: reduce/eliminate monetary & emotional costs from lost lives & homes.

14



15

Process & Schedule

- Completed and Upcoming Tasks:
  - ✓ Gathered critical facilities information
  - ✓ Gathered GIS base mapping
  - ✓ Gathered repetitive loss property information
  - ✓ Summarized features and demographics of County and communities
  - ✓ Gathered historical information on previous hazard events
  - ➢ Identify past and potential hazards to evaluate in this plan update – need feedback today
  - ➢ Identify mitigation actions from the previous plan that need to be updated – need feedback today

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Process & Schedule

- Hazard Mitigation Planning Process:
  - ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
  - ➢ Milestone 2: Hold Planning Meeting #1
  - ○ Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
  - ○ Milestone 4: Hold Planning Meeting #2
  - ○ Milestone 5: Prepare Draft Plan
  - ○ Milestone 6: Conduct Reviews Of Draft Plan
  - ○ Milestone 7: Adoption Of Plan
  - ○ Milestone 8: Closeout Project

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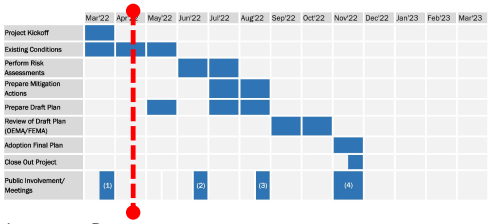
Process & Schedule



- Important Dates
  - ✓ Project Kickoff – March 2022 (Sent out by County EMA)
  - ✓ Planning Meeting #1 – April 27, 2022
  - ○ Planning Meeting #2 – June 7, 2022
  - ○ Reviews of draft plan – September/October 2022
  - ○ Adoption of plan – November 2022

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Your Role

- Overview
  - Provide local knowledge & data as needed, including history, demographics, spatial information.
  - Help identify potential hazards based on previous experience & prioritize based on risk.
  - Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
  - Provide feedback on draft plan
  - Participate in both planning meetings
  - Assist in plan adoption for representative local jurisdiction

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Your Role

Today:

1. Project Website
2. Complete surveys
3. General feedback
4. Report on your use/integration of 2017 HMP
5. Add second meeting to schedule

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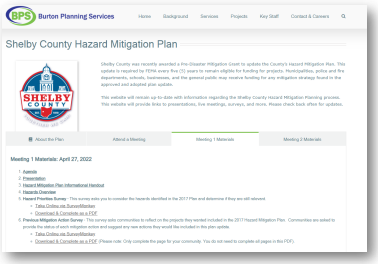
Action Items

1. Project Website: https://burtonplanning.com/shelby-hmp/



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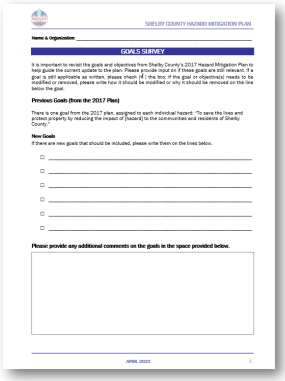
Action Items

2. Complete Surveys
   - Survey #1a: Goals
     - Goals guide the Plan and inform the development of specific mitigation actions.
     - Evaluate goals from last plan.
     - Provide comments, changes.



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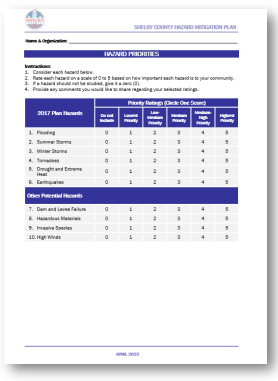
Action Items

2. Complete Surveys
   - Survey #1b: Hazard Priorities
     - Many hazards could be included in the plan update *(see Hazards Overview handout).*
     - Determine which ones from the full list should be included in this plan.
     - Rate the priority of all hazards.



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Action Items

2. Complete Surveys
   - Survey #2: Previous mitigation actions status
     - Update the status, remarks, and ratings.

SHELBY COUNTY

NAME: POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

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Action Items

4. How has your jurisdiction integrated the 2017 HMP?
   i.
   ii.
   iii.

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Action Items

5. Second Planning Meeting: June 7, 2022
   - Core Planning Committee Meetings will be held first
   - Followed by Public Meetings
   - Timing will be same as Planning Meeting 1
   - Find links on website (https://burtonplanning.com/shelby-hmp) and look for email reminder from Shelby County EMA

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Next Steps – Prior to Meeting #2

- All Participating Jurisdictions & General Public:
  - Complete the goals, hazard priority, and existing mitigation action surveys
- Project Team
  - Finalize critical facilities lists
  - Perform risk assessments & vulnerability analyses
  - Develop draft mitigation actions
  - Meeting #2 preparation
- Next meeting - June 7, 2022
  - Discuss risk assessments, mitigation actions, prioritize

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Reminder

- Virtual Sign-In
  - Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore1SignIn
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- Questions – type into chat
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QUESTIONS?
SHELBY COUNTY
HAZARD MITIGATION PLAN
Planning Meeting #1 | April 27, 2022
Contact Information:
Kristy Fryman
Director, Shelby County EMA
Work: (937) 492 - 5635
Email: kfryman@shelbyco.net
Brett Morris
Resiliency Planner, Burton Planning Services
Main: 614-392-2284
Email: bmorris@burtonplanning.com

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SHELBY COUNTY HAZARD MITIGATION PLAN

Public Meeting #1 | April 27, 2022

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  - Kevin Buettner, Project Management, Plan Preparation
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- Why are we here today?
  - *Update the 2017 Shelby County Hazard Mitigation Plan*
  - Hazard mitigation overview
  - Progress update
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Hazard Mitigation Overview

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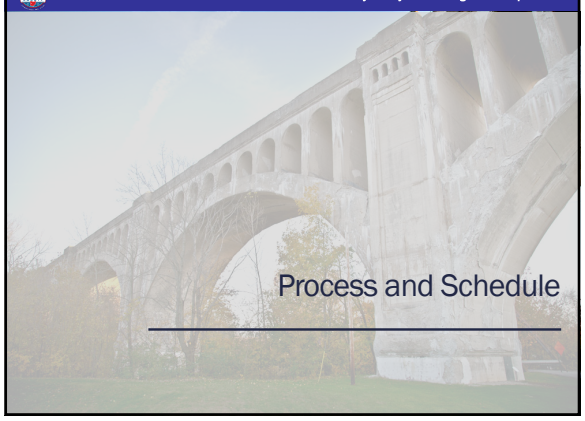

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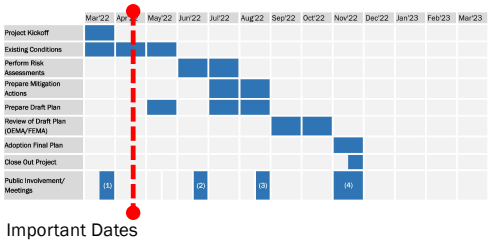
  - ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
  - ➢ Milestone 2: Hold Planning Meeting #1
  - ○ Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
  - ○ Milestone 4: Hold Planning Meeting #2
  - ○ Milestone 5: Prepare Draft Plan
  - ○ Milestone 6: Conduct Reviews Of Draft Plan
  - ○ Milestone 7: Adoption Of Plan
  - ○ Milestone 8: Closeout Project

14

Process & Schedule



- Important Dates
  - ✓ Project Kickoff – March 2022 (Sent out by County EMA)
  - ✓ Planning Meeting #1 – April 27, 2022
  - ○ Planning Meeting #2 – June 7, 2022
  - ○ Reviews of draft plan – September/October 2022
  - ○ Adoption of plan – November 2022

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Your Role

- Overview
  - ○ Provide local knowledge & data as needed, including history, demographics, spatial information.
  - ○ Help identify potential hazards based on previous experience & prioritize based on risk.
  - ○ Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
  - ○ Provide feedback on draft plan
  - ○ Participate in both planning meetings
  - ○ Assist in plan adoption for representative local jurisdiction

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Your Role

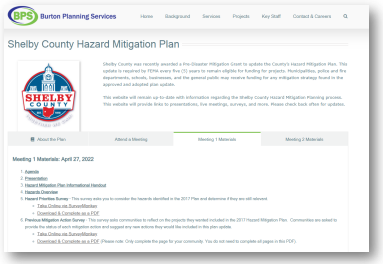
Today:

1. Project Website
2. Complete surveys
3. General feedback

18

Action Items

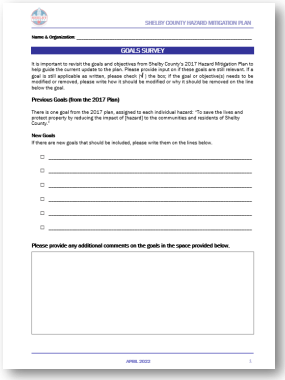
1. Project Website: https://burtonplanning.com/shelby-hmp/



19

Action Items

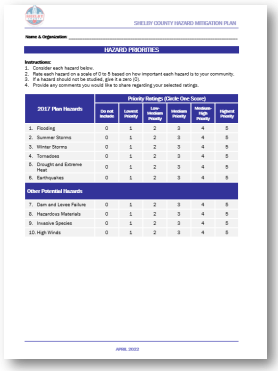
2. Complete Surveys
   - Survey #1a: Goals
     - Goals guide the Plan and inform the development of specific mitigation actions.
     - Evaluate goals from last plan.
     - Provide comments, changes.



20

Action Items

2. Complete Surveys
   - Survey #1b: Hazard Priorities
     - Many hazards could be included in the plan update *(see Hazards Overview handout).*
     - Determine which ones from the full list should be included in this plan.
     - Rate the priority of all hazards.



21

Action Items

2. Complete Surveys
   - Survey #2: Previous mitigation actions status
     - Update the status, remarks, and ratings.

SHELBY COUNTY

NAME: POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: Why: Why: Why: % Complete:	

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Action Items

5. Second Public Meeting: June 7, 2022
   - Core Planning Committee Meetings will be held first
   - Followed by Public Meetings
   - Timing will be same as Public Meeting 1
   - Find links on website (https://burtonplanning.com/shelby-hmp) and look for email reminder from Shelby County EMA

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Next Steps – Prior to Meeting #2

- All Participating Jurisdictions & General Public:
  - Complete the goals, hazard priority, and existing mitigation action surveys
- Project Team
  - Finalize critical facilities lists
  - Perform risk assessments & vulnerability analyses
  - Develop draft mitigation actions
  - Meeting #2 preparation
- Next meeting - June 7, 2022
  - Discuss risk assessments, mitigation actions, prioritize

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Reminder

- Virtual Sign-In
  - Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore1SignIn
  - OR email bmorris@burtonplanning.com or KFryman@shelbyco.net with your name, email, phone, title, employer, and meeting attended.
  - OR type your name, email, phone, title, employer into the chat-
  - OR text 740-262-4742 with your name, email, phone, title, employer
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
  - Available on the website at: https://burtonplanning.com/shelby-hmp/

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QUESTIONS?

SHELBY COUNTY
HAZARD MITIGATION PLAN

Public Meeting #1 | April 27, 2022

Contact Information:

Kristy Fryman
Director, Shelby County EMA
Work: (937) 492 - 5635
Email: kfryman@shelbyco.net

Brett Morris
Resiliency Planner, Burton Planning Services
Main: 614-392-2284
Email: bmorris@burtonplanning.com

27

PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, Shelby County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Shelby County's 2017 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. "Ongoing (20% Complete" or "Completed annually from 2017-2021").

Please include remarks for each mitigation action for which you enter a status.

Name & Organization: _____

GOALS SURVEY

It is important to revisit the goals and objectives from Shelby County's 2017 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (√) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2017 Plan)

There is one goal from the 2017 plan, assigned to each individual hazard: "To save the lives and protect property by reducing the impact of [hazard] to the communities and residents of Shelby County."

New Goals

If there are new goals that should be included, please write them on the lines below.

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

Please provide any additional comments on the goals in the space provided below.

PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, Shelby County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Shelby County's 2017 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

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- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. "Ongoing (20% Complete" or "Completed annually from 2017-2021").

Please include remarks for each mitigation action for which you enter a status.

SHELBY COUNTY HAZARD MITIGATION PLAN - PUBLIC ANNOUNCEMENT EMAIL

Good morning,

Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, **we are asking for your participation in the planning process at the following two meetings.**

These meetings will be offered in multiple formats that allow stakeholders and the public to participate however they are available and comfortable. These meeting formats will include live virtual meetings, recorded presentations, and paper and digital surveys. If you are unable to attend, please let us know and we will work with you to obtain participation in other formats.

Public Meeting dates and links:

Public Meeting 1	Public Meeting 2
Wednesday, April 27, 2022 at 6:30 PM	**Tuesday, June 7, 2022 at 6:30 PM**
Join Meeting via Microsoft Teams	Join Meeting via Microsoft Teams
Phone number: 469-998-7570	Phone number: 469-998-7570
Access Code: 339 983 084#	Access Code: 957 901 350#

Prior to Meeting #1, we have one action items for your completion:

1. **Review the attached items**, which describe the goal of the hazard mitigation planning process, as well as who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Reference Material Links

1. Plan Overview (link)
2. 2017 Plan (link)
3. Shelby HMP website (link)

Please let us know if you have any questions.

Sincerely,

Kristy Fryman
Director, Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
kfryman@shelbyco.net

PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, Shelby County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Shelby County's 2017 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

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- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. "Ongoing (20% Complete" or "Completed annually from 2017-2021").

Please include remarks for each mitigation action for which you enter a status.

SHELBY COUNTY

NAME: **POSITION:**

Mitigation Action (Strategy)	Jurisdictions	Status Remarks	Comments
Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	Shelby County	☐ Completed When: _____ ☐ Deleted Why: _____ ☐ Deferred Why: _____ ☐ Unchanged Why: _____ ☐ Ongoing % Complete: _____	
Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Shelby County	☐ Completed When: _____ ☐ Deleted Why: _____ ☐ Deferred Why: _____ ☐ Unchanged Why: _____ ☐ Ongoing % Complete: _____	
Develop a river and stream maintenance program for removing debris and log jams from drainage ways.	Shelby County	☐ Completed When: _____ ☐ Deleted Why: _____ ☐ Deferred Why: _____ ☐ Unchanged Why: _____ ☐ Ongoing % Complete: _____	
Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Shelby County	☐ Completed When: _____ ☐ Deleted Why: _____ ☐ Deferred Why: _____ ☐ Unchanged Why: _____ ☐ Ongoing % Complete: _____	

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop an outreach program for informing citizens of designated shelter locations.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop educational information for general public concerning alternate methods for keeping basements dry.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency plan for the Sidney Senior Center.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Encourage communities to join the National Flood Insurance Program, which would allow residents to purchase flood insurance.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage the construction or installation of safe rooms in new and existing construction.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Recommend corrective action for repetitive loss structures.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Seek funding for auto sandbag filling equipment.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Seek funding to update Flood Insurance Rate Maps.	Shelby County	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

VILLAGE OF BOTKINS

NAME: **POSITION:**

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Village of Botkins	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

VILLAGE OF FORT LORAMIE

NAME: **POSITION:**

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Construct community shelter/safe rooms in the Village of Fort Loramie.	Village of Fort Loramie	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Village of Fort Loramie	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Improve storm water drainage in the Village of Fort Loramie.	Village of Fort Loramie	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

VILLAGE OF JACKSON CENTER

NAME: **POSITION:**

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Village of Jackson Center	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

CITY OF SIDNEY

NAME: **POSITION:**

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop an outreach program for informing citizens of designated shelter locations.	City of Sidney	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency plan for the Sidney Senior Center.	City of Sidney	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	City of Sidney	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	City of Sidney	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

ALL TOWNSHIPS

NAME: **POSITION:**

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	All Townships	☐ Completed ☐ Deleted ☐ Deferred ☐ Unchanged ☐ Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

Name & Organization: _____

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2017 Plan Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Flooding	0	1	2	3	4	5
2. Summer Storms	0	1	2	3	4	5
3. Winter Storms	0	1	2	3	4	5
4. Tornadoes	0	1	2	3	4	5
5. Drought and Extreme Heat	0	1	2	3	4	5
6. Earthquakes	0	1	2	3	4	5
Other Potential Hazards						
7. Dam and Levee Failure	0	1	2	3	4	5
8. Hazardous Materials	0	1	2	3	4	5
9. Invasive Species	0	1	2	3	4	5
10. High Winds	0	1	2	3	4	5

Additional Comments

- *Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?*
- *Are there any hazards not listed that you would like to see included in the 2022 plan?*
- *Any other additional comments.*

Planning Meeting 2

Shelby County Emergency Management Agency
44m ·

Join us as we update the Shelby County Hazard Mitigation Plan!
Public Meeting #2 - Virtual

Tuesday, June 7 at 6:30 PM... See more

Like Comment Share

MANAGEMENT AGENCY

300 Fair Road
Sidney, OH 45365
P: (937) 492-5635
F: (937) 492-8507
E: kfryman@shelbyco.net
H: Mon-Fri 8:30 am-4:30 pm

EMERGENCY MANAGEMENT AGENCY – HOME
BE PREPARED – HAZARDS
LOCAL EMERGENCY PLANNING COMMITTEE
HAZMAT TEAM
RESPONSE PLANS
ABOUT
HELPFUL LINKS

Emergency Management Agency

Welcome to the Shelby County Emergency Management Agency

PRESS RELEASE Shelby County Hazard Mitigation Plan Public Meeting

Mission Statement

To promote a culture of preparedness in Shelby County by providing a comprehensive emergency management program.

This website will provide you with information about what hazards threaten our communities and how to prepare for them. Our function centers around the four phases in the emergency management cycle:

- Mitigation (prevention)
- Preparedness
- Response
- Recovery from incidents that can affect our citizen's lives, property, and the environment.

Learn what you can do to be prepared and ready for the hazards that can affect our lives and communities by clicking on the links to the left. Find out what the EMA and other organizations do to prepare the county from these threats.

Emergency Notifications

11:07 AM
6/6/2022

Contact:
Kristy Fryman
Director, Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
kfryman@shelbyco.net

FOR IMMEDIATE RELEASE
Hazard Mitigation Plan Update – Public Meeting Announcement

Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, **we are asking for your participation in the planning process at the following meeting.**

These meetings will be offered online to allow stakeholders and the public to participate from the comfort of their own home. If you are unable to attend, please let us know and we will work with you to obtain participation in other formats.

Public Meeting dates and links:

Public Meeting
Tuesday, June 7, 2022 at 6:30 PM
Link: Join Meeting via Microsoft Teams*
Phone number: 469-998-7570
Access Code: 233 855 590 11#

*(http://bitly.ws/rVGB)

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Reference Material Links
1. Plan Overview (link)
2. 2017 Plan (link)
3. Shelby HMP website (link)

###

Fw: Shelby County Hazard Mitigation Plan (Rough Draft) Review

Brett Morris <bmorris@burtonplanning.com>
Mon 11/21/2022 2:42 PM

To: Meagan Russell <mrussell@burtonplanning.com>

Here's the info for Shelby

Brett Morris, LEED Green Associate
Resiliency Planner
Burton Planning Services, LLC
252 Electric Ave, Westerville, OH 43081
bmorris@burtonplanning.com

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From: Kristy Fryman <KFryman@shelbyco.net>
Sent: Thursday, November 17, 2022 3:09 PM
To: Julie Ehemann <JEhemann@shelbyco.net>; Tony Bornhorst <TBornhorst@shelbyco.net>; Robert Guillozet <RGuillozet@shelbyco.net>; 'MMilligan@sidneyoh.com' <MMilligan@sidneyoh.com>; 'ABowsher@sidneyoh.com' <ABowsher@sidneyoh.com>; 'mayor@villageofannaoh.com' <mayor@villageofannaoh.com>; 'admin@villageofannaoh.com' <admin@villageofannaoh.com>; 'imwoody@nktelco.net' <imwoody@nktelco.net>; 'administrator@botkinsohio.com' <administrator@botkinsohio.com>; 'administrator@fortloramie.com' <administrator@fortloramie.com>; 'swklop@gmail.com' <swklop@gmail.com>; 'bmetz@jacksoncenter.com' <bmetz@jacksoncenter.com>; 'owlgrad1980@yahoo.com' <owlgrad1980@yahoo.com>; 'Tracy.Johnson.Lockington@gmail.com' <Tracy.Johnson.Lockington@gmail.com>; 'sbutterfield5310@gmail.com' <sbutterfield5310@gmail.com>; 'Mayor@russiaohio.com' <Mayor@russiaohio.com>; 'administrator@russiaoh.com' <administrator@russiaoh.com>; 'jgaier1@woh.rr.com' <jgaier1@woh.rr.com>; 'clintontwp45365@gmail.com' <clintontwp45365@gmail.com>; 'vernon_ahrns@hotmail.com' <vernon_ahrns@hotmail.com>; 'rob.rapiddevelopment@nktelco.net' <rob.rapiddevelopment@nktelco.net>; 'benanzer1980@hotmail.com' <benanzer1980@hotmail.com>; 'lmeyerstav@gmail.com' <lmeyerstav@gmail.com>; 'alan.michael20151@gmail.com' <alan.michael20151@gmail.com>; 'mack.knupp@yahoo.com' <mack.knupp@yahoo.com>; 'kgump2010@hotmail.com' <kgump2010@hotmail.com>; 'jjbrautigam2@gmail.com' <jjbrautigam2@gmail.com>; 'metzconstruction59@gmail.com' <metzconstruction59@gmail.com>; 'bobzorn@emicorp.com' <bobzorn@emicorp.com>; 'dr_frank@embarqmail.com' <dr_frank@embarqmail.com>; 'rachel.phlipot@vtigers.org' <rachel.phlipot@vtigers.org>; 'dbgoubeaux@embarqmail.com' <dbgoubeaux@embarqmail.com>; 'annchad@nktelco.net' <annchad@nktelco.net>; 'paulusbonnie@centurylink.net' <paulusbonnie@centurylink.net>; 'ruhenkamp@nktelco.net' <ruhenkamp@nktelco.net>; 'mcleantownship@yahoo.com' <mcleantownship@yahoo.com>; 'bergie98@yahoo.coml' <bergie98@yahoo.coml>; 'rjhoying@gmail.com' <rjhoying@gmail.com>; 'jbzsrogers@gmail.com' <jbzsrogers@gmail.com>; 'ksmartinfarms@hotmail.com' <ksmartinfarms@hotmail.com>; 'ekvoress@embarqmail.com' <ekvoress@embarqmail.com>;

'PERRYTWP033116@YAHOO.COM' <PERRYTWP033116@YAHOO.COM>; 'jfavors1@woh.rr.com' <jfavors1@woh.rr.com>; 'dknoop@bizwoh.rr.com' <dknoop@bizwoh.rr.com>; 'dgherrick@embarqmail.com' <dgherrick@embarqmail.com>; 'maverick.cattle@hotmail.com' <maverick.cattle@hotmail.com>; 'turtlecreektwpsc@yahoo.com' <turtlecreektwpsc@yahoo.com>; 'doug.ike01@gmaill.com' <doug.ike01@gmaill.com>; 'dustin.cole@snapon.com' <dustin.cole@snapon.com>; 'jocille55@hotmail.com' <jocille55@hotmail.com>; 'davekettler@gmail.com' <davekettler@gmail.com>; 'aluthman@roadrunner.com' <aluthman@roadrunner.com>; 'dberning@woh.rr.com' <dberning@woh.rr.com>; 'township2562@centurylink.net' <township2562@centurylink.net>; Jim Frye <jim.frye@shelbycountysheriff.com>; Jason C. Byers <Jason.Byers@shelbycountysheriff.com>; 'wballing@sidneyoh.com' <wballing@sidneyoh.com>; 'chollinger@sidneyoh.com' <chollinger@sidneyoh.com>; Angela Hamberg <AHamberg@shelbycountyrpc.com>; Bob Geuy <RBG@shelbycountyengineer.com>; 'amy@sidneyalive.org' <amy@sidneyalive.org>; 'deilert@sidneyshelbychamber.com' <deilert@sidneyshelbychamber.com>; Amy Berning <ABerning@shelbycountyauditors.com>; 'jfreshwater@wilsonhealth.org' <jfreshwater@wilsonhealth.org>; Roberta Mangen <Roberta.Mangen@shelbycountyhealthdept.org>; 'jbly@miamiconservancy.org' <jbly@miamiconservancy.org>; 'bpuskas@mcdwater.org' <bpuskas@mcdwater.org>; 'jason.bruns@oh.nacdnet.net' <jason.bruns@oh.nacdnet.net>; 'schmerge.1@osu.edu' <schmerge.1@osu.edu>; 'brad.schulze@emerson.com' <brad.schulze@emerson.com>; 'ema@logancountyohio.gov' <ema@logancountyohio.gov>; 'JSmith@MiamiCountyOhio.gov' <JSmith@MiamiCountyOhio.gov>; 'jfreeman@co.champaign.oh.us' <jfreeman@co.champaign.oh.us>; 'mindy@darkecountyema.org' <mindy@darkecountyema.org>; 'tanderson@auglaizecounty.org' <tanderson@auglaizecounty.org>; 'lwinegardner@amtrim.com' <lwinegardner@amtrim.com>; 'aaron_emerson@ham.honda.com' <aaron_emerson@ham.honda.com>; 'andrew.shaffer.yc6z@statefarm.com' <andrew.shaffer.yc6z@statefarm.com>; Mark Shappie (mshappie@fortloramie.com) <mshappie@fortloramie.com>
Cc: Amelia Mansfield <amansfield@burtonplanning.com>; Brett Morris <bmorris@burtonplanning.com>; Caitlyn Ridge <cridge@burtonplanning.com>; psclayton@dps.ohio.gov <psclayton@dps.ohio.gov>; 'soreed@dps.ohio.gov' <soreed@dps.ohio.gov>
Subject: Shelby County Hazard Mitigation Plan (Rough Draft) Review

Good afternoon,

First, I sincerely thank you all for participating over the past several months in assisting EMA/Burton Planning Services with updating our Shelby County Hazard Mitigation Plan.

The draft plan is done and ready for review and comment. The draft plan can be found online at: https://burtonplanning.com/shelby-hmp/. Please send me your comments by **COB Friday, December 2**.

As mentioned before, please ensure that if your jurisdiction/agency intends to seek federal funding for mitigation projects in the next five years, this is listed in the "mitigation actions" section beginning on page 98. Many of the grants require this to be listed in our plan.

*Please note that not all appendices are included in the draft plan.

Please let me know if you have questions.
Kristy

Kristy Fryman

Director
Shelby County Emergency Management Agency
800 Fair Road
Sidney, OH 45365
(937) 492-5635 (Office)
(937) 726-1731 (Cell)
kfryman@shelbyco.net

PLANNING MEETING #2

June 7, 2022
Microsoft Teams Meeting

Core Planning Committee Meeting 2 June 7, 2022, 9:30 AM	Public Meeting 2 June 7, 2022, 6:30 PM
Meeting Link Here Phone: +1 (469) 998-7570 Access Code: 378 074 90#	Meeting Link Here Phone: +1 (469) 998-7570 Access Code: 339 983 084#

1. Introductions

a. Core Groups: https://www.surveymonkey.com/r/ShelbyCore2SignIn
b. Public: https://www.surveymonkey.com/r/ShelbyPublic2SignIn
c. Email your name, email, phone, title, employer, and meeting attended to bmorris@burtonplanning.com

2. Progress Update

3. Committee Role & Action Items

a. Mitigation Actions Survey: https://www.surveymonkey.com/r/ShelbyMitActions

4. Next Steps

COMMUNITY LIFELINES

Purpose

Community Lifelines enable the continuous operation of critical government and business functions, and are essential to human health, safety, and economic security. The purpose of this survey is to identify community lifelines in your community.

Instructions

To complete this survey, please provide the name of the community lifeline, the address, and the type. Community lifeline types include:

1. **Safety and security** – Law enforcement, security services, fire service, search and rescue, community safety, etc.
2. **Food, water, and shelter** – Large occupancy buildings (hotels, public shelters, etc.), water service infrastructure, food storage and distribution, agriculture, etc.
3. **Health and medical** - medical care facilities, patient movement, public health, medical supplies, etc.
4. **Energy** – power grid infrastructure, fuel storage, etc.
5. **Communications** – Infrastructure, responder communications, alerts and sirens, 911 and dispatch, etc.
6. **Transportation** – critical highways, evacuation routes, mass transit, railways, aviation, etc.

SHELBY COUNTY HAZARD MITIGATION PLAN

Public Meeting #2 | June 7, 2022

- Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore2SignIn
- OR email bmorris@burtonplanning.com or KFryman@shelbyco.net with your name, email, phone, title, employer, and meeting attended.
- OR type your name, email, phone, title, employer into the chat
- OR text 740-262-4742 with your name, email, phone, title, employer

1

Introductions

- Shelby County EMA
- BPS Project Team (BPS Burton Planning Services)
  - Kimberly Burton, Project Manager
  - Kevin Buettner, Project Management, Plan Preparation
  - Brett Morris, Plan Preparation, Hazus, Mitigation Actions
- Core Planning Committee Members

2

Reminder

- Virtual Sign-In
  - Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore2SignIn
  - OR email bmorris@burtonplanning.com or KFryman@shelbyco.net with your name, email, phone, title, employer, and meeting attended.
  - OR type your name, email, phone, title, employer into the chat-
  - OR text 740-262-4742 with your name, email, phone, title, employer
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
  - Available on the website at: https://burtonplanning.com/shelby-hmp/

3

Introductions

- Why are we here today?
  - *Update the 2017 Shelby County Hazard Mitigation Plan*
  - Hazard mitigation overview
  - Progress update
  - Gather stakeholder input
  - Next steps

4

Process and Schedule

5

Process & Schedule

- Completed and Upcoming Tasks:
  - ✓ Gathered critical facilities information
  - ✓ Gathered GIS base mapping
  - ✓ Gathered repetitive loss property information
  - ✓ Summarized features and demographics of County and communities
  - ✓ Gathered historical information on previous hazard events
  - ✓ Identify past and potential hazards to evaluate in this plan update
  - ✓ Identify mitigation actions from the previous plan that need to be updated
  - ➢ Receive feed back today on new mitigation actions

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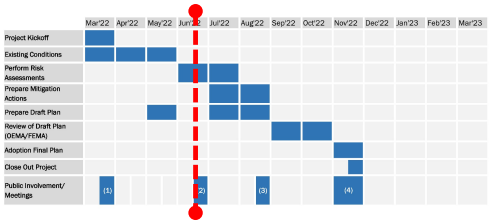
Process & Schedule

- Hazard Mitigation Planning Process:
  - ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
  - ✓ Milestone 2: Hold Planning Meeting #1
  - ✓ Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
  - ➢ Milestone 4: Hold Planning Meeting #2
  - ○ Milestone 5: Prepare Draft Plan
  - ○ Milestone 6: Conduct Reviews Of Draft Plan
  - ○ Milestone 7: Adoption Of Plan
  - ○ Milestone 8: Closeout Project

7

Process & Schedule



- Important Dates
  - ✓ Project Kickoff – March 2022 (Sent out by County EMA)
  - ✓ Planning Meeting #1 – April 27, 2022
  - ✓ Planning Meeting #2 – June 7, 2022
  - ○ Reviews of draft plan – September/October 2022
  - ○ Adoption of plan – November 2022

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Stakeholder & Public Participation

9

Your Role

- Overview
  - ○ Provide local knowledge & data as needed, including history, demographics, spatial information.
  - ○ Help identify potential hazards based on previous experience & prioritize based on risk.
  - ○ Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
  - ○ Provide feedback on draft plan
  - ○ Participate in both planning meetings
  - ○ Assist in plan adoption for representative local jurisdiction

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Your Role

Today:

1. Project Website
2. Complete surveys
3. General feedback

11

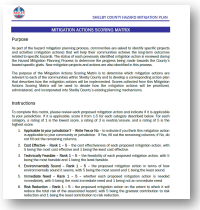
Action Items

1. Project Website: https://burtonplanning.com/shelby-hmp/

12

Action Items

2. Complete Surveys
   - Survey #2: Previous mitigation actions status
     - Update the status, remarks, and ratings.



#	Mitigation Action	Status	Applicable to Jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
	Dam Failure							
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New						

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Next Steps

- All Participating Jurisdictions & General Public:
  - Complete the goals, hazard priority, and existing mitigation action surveys
- Project Team
  - Finalize critical facilities lists
  - Develop draft plan
  - Prepare for public comment period

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Reminder

- Virtual Sign-In
  - Please Sign In via SurveyMonkey: https://www.surveymonkey.com/r/ShelbyCore2SignIn
  - OR email bmorris@burtonplanning.com or KFryman@shelbyco.net with your name, email, phone, title, employer, and meeting attended.
  - OR type your name, email, phone, title, employer into the chat-
  - OR text 740-262-4742 with your name, email, phone, title, employer
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
  - Available on the website at: https://burtonplanning.com/shelby-hmp/

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QUESTIONS?

Shelby County
Hazard Mitigation Plan

- **Public Meeting #2 | June 7, 2022**

Contact Information:

Kristy Fryman
Director, Shelby County EMA
Work: (937) 492 - 5635
Email: kfryman@shelbyco.net

Brett Morris
Resiliency Planner, Burton Planning Services
Main: (614) 392 - 2284
Email: bmorris@burtonplanning.com

17

MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Shelby County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Shelby County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
Dam Failure								
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New						

Public Comment Period Reviews

Write a comment...

Press Enter to post.

Shelby County Emergency Management Agency

4d ·

The Shelby County Hazard Mitigation Plan has been updated, and the draft plan is ready for review! Updating our plan allows our jurisdictions to remain eligible for disaster mitigation grant programs.

We invite the public to participate in this process by reviewing and providing comments on the plan.

The draft plan can be found online at: https://burtonplanning.com/shelby-hmp/

You may email your comments to kfryman@shelbyco.net. Comments are due by COB Friday, December 2.

BURTONPLANNING.COM

Shelby County Hazard Mitigation Plan

Shelby County Hazard Mitigation Plan Shelby County was recently awarded a Pre-Disaster Mitigation Grant to update the County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible...

See insights and ads

Boost post

Like Comment Share

Write a comment...

Press Enter to post.

Shelby County Emergency Management Agency

6d ·

LOCAL MITIGATION PLAN REVIEW TOOL 2019

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

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

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

Jurisdiction:	**Title of Plan:**	**Date of Plan:**
Local Point of Contact:	**Address:**	
Title:		
Agency:		
Phone Number:	**E-Mail:**	

State Reviewer: **Luan Nguyen**	**Title:** **State Hazard Mitigation Planner**	**Date:** **12/9/2022**

FEMA Reviewer:	**Title:**	**Date:**
Date Received in FEMA Region ***(insert #)***		
Plan Not Approved		
Plan Approvable Pending Adoption		
Plan Approved		

SECTION 1:
REGULATION CHECKLIST

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

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	**Location in Plan** (section and/or page number)	**Met**	**Not Met**
ELEMENT A. PLANNING PROCESS			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	Section 3		**X**
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	Section 3	**X**	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Section 3.5	**X**	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	Section 3.2 Appendix D Sources listed throughout plan	**X**	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	Section 6.2	**X**	
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))	Section 6		**X**

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met

ELEMENT A: REQUIRED REVISIONS

A1.

- Page 33 (PDF). From Table 3.4.1, it appears that participation from the Village of Anna, Botkins, Kettlersville, Lockington, and Port Jefferson did not take place. If they did participate, please clarify or correct. If not, document outreach efforts in section 3.4 and state that the jurisdictions were invited but did not participate, therefore will not be able to adopt the plan and be eligible for HMA and HHPD funding.
- Page 35 (PDF). 3.5.4 Core Planning Committee Meeting 2. Say when this meeting took place.
- GENERAL FYI/OPTIONAL/REQUIRED IF Miami Conservancy District wants mitigation actions. In section 3, it indicated that Miami Conservancy District has attended meetings. In the past, MCD has been grant applicants and is the owner of the Lockington Dam. While the plan can be approved without them, if they want to have mitigation actions in the plan now, the plan needs to have a capability assessment for them that assesses their financial, technical, and administrative capabilities. The flood and dam failure risk assessments must also have a discussion regarding their vulnerabilities in Shelby County to those hazards.
    - The plan can also be approved without this; however, they won't be a participant and will require a future amendment if the choose to later apply for project funding within Shelby County.

A6.

- Section 6. Elaborate more on the plan monitoring and evaluating in between plan updates. For example, how often the planning team will ideally reconvene and evaluate the plan, or how often a plan evaluation/monitoring will happen.

Misc.

- Plan references "Appendix G" for meeting documentation throughout section 3, which is actually in Appendix F.
- Appendix F has no attachments.
- Appendix D lists sources, however page 148 (PDF) labels section as appendix E.

ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT			
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))	Section 4		X
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))	Section 4		X
B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))	Section 4		X
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))	Section 4.3		X

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met

ELEMENT B: REQUIRED REVISIONS

B1/2/3.

- Page 39 (PDF)- Figure 4.1.1.
  - Color scheming can misconstrue understanding of classifications. "High" hazard potential dams should be red, and "Significant" should be orange- swap colors and flip placement of High and Significant in map legend.
  - Label Each Class 1 Dam on map. See item below
- Page 40 (PDF)- Table 4.1.1. Add column for ODNR Dam Classification. Sort by highest NID classification to top of table.
- GENERAL DAM FAILURE FYI. Plan does not address "All Dam Risk" per HHPD requirements. Plan can be approved without assessing "All Dam Risk", vulnerabilities for each specific high hazard potential dam. However, plan will then need to be amended to include specific vulnerability analyses for each high hazard potential dam for eligibility for any dam-failure mitigating HMA and HHPD grant funds.
- Page 48 (PDF). Section 4.2.5 states that "A more detailed commodity loss analysis is provided in the Vulnerability Assessment below". Commodity loss analysis not found in vulnerability assessment.
- Page 56 (PDF). Table 4.3.2 of Earthquake Structural Vulnerability math seems off. Please revise or clarify methodology.
  - Optional. OEMA Can provide new HAZUS-mh Version 6.0 Earthquake and Flood reports if needed.
- Page 59 (PDF). Table 4.4.1. Per FEMA's lawyers, we can no longer publish paid amounts in NFIP Repetitive loss tables. Remove Building Losses, Content Losses, and Total Paid columns.
- Page 85 (PDF). Relate "$5 million in property damage." to total building value in table 4.8.2
  - For example. "$5 million in property damage, or 0.016% of building value in Shelby County".
- Page 95 (PDF). Replace Figure 4.11.1 with Figure 4.11.2 on page 96 (PDF).
  - Remove existing Figure 4.11.2 and "Due to" paragraph below it.
- Page 95 (PDF). Move and Replace Figure 4.11.2 to section 4.11.2 "Location, where it references the State of Ohio Wildfire Hazard Assessment.
  - Insert State of Ohio Wildfire Hazard Assessment (attached) as new Figure 4.11.2.
  - Fix figure reference in section.
- Page 97 (PDF). "Property Damage" refers to a Table 4.11.1 which doesn't exist in current plan.

Misc.

- Page 57 (PDF). Plan references Appendix F for Flood insurance maps, which are actually in Appendix E.
- Page 97 (PDF). Typo. "Tt is unlikely".
- See MCD Related item in Element A1 above.

ELEMENT C. MITIGATION STRATEGY			
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))	Section 3.3	X	
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))	Section 4.4.3	X	

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	Section 5.2	X	
C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))	Table 5.3.1		X
C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))	Table 5.3.1, Appendix C?		X
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))	Section 6.3, 6.4	X	

ELEMENT C: REQUIRED REVISIONS

C4.

- See first bulletpoint in Element A above. Section 5 lists mitigation actions for the Village of Anna, Botkins, Kettlersville, Lockington, and Port Jefferson. These jurisdictions weren't found to have participated and therefore aren't able to adopt the plan and be eligible for HMA and HHPD funding. If participation cannot be document, either:
  - Remove those jurisdictions under "Community" column of mitigation action table. OR
  - Mention above Table 5.3.1 that those jurisdictions did not participate in the Hazard Mitigation Planning Process and cannot adopt the plan and aren't eligible for HMA and HHPD funding.
- Page 33 (PDF). From Table 3.4.1, it appears that participation from the Village of Anna, Botkins, Kettlersville, Lockington, and Port Jefferson did not take place. If they did participate, please clarify or correct. If not, document outreach efforts in section 3.4 and state that the jurisdictions were invited but did not participate, therefore will not be able to adopt the plan and be eligible for HMA and HHPD funding.
- Rephrase Mitigation Action 22 to just: "Develop a flood study, particularly for Loramie Creek between the Loramie Lake Dam on the north side of Fort Loramie and State Route (SR) 47 south of Newport, Ohio, as well as for other areas of flooding in the county"

C5.

- Page 102 (PDF) refers to Appendix C for the Matrix Score Spreadsheet which cannot be found.

Misc.

- See MCD Related item in Element A1 above.

ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)			
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	Section 1.2, Section 2.	X	
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Appendix B	X	

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Table 5.3.1, Appendix C?	X	
ELEMENT D: REQUIRED REVISIONS			
ELEMENT E. PLAN ADOPTION			
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	Pending	X	
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	Pending	X	
ELEMENT E: REQUIRED REVISIONS			
OPTIONAL: HIGH HAZARD POTENTIAL DAM RISKS			
HHPD1. Did Element A4 (planning process) describe the incorporation of existing plans, studies, reports, and technical information for high hazard potential dams?	Section 3.2 Appendix D Sources listed throughout plan	X	
HHPD2. Did Element B3 (risk assessment) address HHPDs?	Section 4.1		X
HHPD3. Did Element C3 (mitigation goals) include mitigation goals to reduce long-term vulnerabilities from high hazard potential dams that pose an unacceptable risk to the public?	Goal 2	X	
HHPD4. Did Element C4-C5 (mitigation actions) address HHPDs prioritize mitigation actions to reduce vulnerabilities from high hazard potential dams that pose an unacceptable risk to the public?	Table 5.3.1	X	
REQUIRED REVISIONS See Dam Failure relevant items in Element B above.			
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)			
F1.			
F2.			
ELEMENT F: REQUIRED REVISIONS			

SECTION 2:
PLAN ASSESSMENT

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

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

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

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

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

A. Plan Strengths and Opportunities for Improvement

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

Element A: Planning Process

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

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

Element B: Hazard Identification and Risk Assessment

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

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

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

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

Element C: Mitigation Strategy

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

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

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

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

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

B. Resources for Implementing Your Approved Plan

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

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

Hello Kristy,

Below are my comments on the draft Shelby County Hazard Mitigation plan:

On page 12, under website: the organization name is the "Sidney-Shelby County Health Department", not "Shelby County Health Department".
Maybe also include some of the villages and other agency social media pages included in *Shelby County's Critical Information Plan.*

On page 35, can we make the color scheme match the same color scheme as page 36:"Significant" being yellow and "high" being red? Wouldn't Lake Loramie's be considered improved?: However, maybe we need to stick with the timeframe listed.

Page 38: 4.1.7: We only have a few dams, which dams have "dam failure inundation maps" completed?

Page 49:

4.3.4 History: The 1937 earthquake was significant- they had to rebuild the school. Should include the information on the damage from that event- not forget the history even though the damage may not be as probable today.

4.3.5 Probability: "The USGS has both long-term and short-term probabilistic seismic hazard forecasts. In the 2018 one year probabilistic seismic hazard forecast, the United States Geological Survey estimates that there is a less than one percent chance of potentially minor-damage ground shaking in 2018 for Shelby County" (Figure 4.3.3). Suggest removing. Either the ground shook or it didn't shake in that year. We should know that already. Suggest removing map on page 50.
Additional resource for more current information, see attached: 2021 Report on Earthquake Activity in Ohio. Page 2 has Map of Earthquake Epicenters located by Ohio Seismic Network for 2021.

Page 99: #8 Again, should be Sidney-Shelby County Health Department instead of Shelby County Health Department (suggest abbreviating SSCHD).

Page 107: #64 Remove Shelby County Health Department as lead agency. Sidney-Shelby County Health Department is a support agency to Red Cross for shelters.

Thanks,

Roberta Mangen, REHS, MPH
Emergency Preparedness/ Public Health Sanitarian

Sidney-Shelby County Health Department
202 W. Poplar St.
Sidney, OH 45365
Phone: 937-498-7958
Fax: 937-498-7013
www.shelbycountyhealthdept.org

Surveys:
Shelby County

NAME: Amy Berning **JURISDICTION:** Shelby County Auditor

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
	Dam Failure							
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New	Y	3	3	3	3	3
2	Identify and record any high hazard potential dams in the County in need of rehabilitation.	New	Y	3	3	3	3	5
3	Rehabilitate high hazard potential dams in the County as needed.	New	Y	3	4	3	3	5
	Drought							
4	Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.	New	N	1	1	1	1	1
5	Regularly monitor and report on local drought indicators.	New	N	1	1	1	1	1
6	Develop a drought communication plan and early warning system.	New	N	1	1	1	1	1
7	Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Previous	Y	3	3	3	1	1
	Flooding							
8	Ensure that all communities eligible for participation in the National Flood Insurance Program (NFIP) continue to participate.	New	N	1	1	1	1	1
9	Develop a floodplain management plan and update it regularly.	New	Y	3	3	3	1	3

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
10	Establish a green infrastructure program to link, manage, and expand existing parks, preserves, greenways, etc.	New	N	1	1	1	1	1
11	Require that floodplains be kept as open space.	New	N	1	1	1	1	1
12	Limit the percentage of impervious surfaces within developed parcels (including parking).	New	N	1	1	1	1	1
13	Complete a stormwater drainage study for known problem areas.	New	Y	3	3	3	3	3
14	Prepare and adopt a stormwater drainage study for known problem areas.	New	N	1	1	1	1	1
15	Conduct a verification study of FEMA's repetitive loss inventory and developing an associated tracking database.	New	N	1	1	1	1	1
16	Raise utilities and other mechanical devices above expected flood levels.	New	Y	3	3	3	3	3
17	Require that any County designated lifeline or critical facility is located outside of 100 year floodplains.	New	N	1	1	1	1	1
18	Map or otherwise record flood and flash flood events.	New	Y	3	5	5	1	3
19	Develop or maintain a floodplain management plan, and update it regularly.	New	Y	3	3	5	1	3
20	Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Previous	N	1	1	1	1	1
21	Purchase, retrofit, relocate, or demolish repetitive loss properties in the County.	Previous	Y	1	1	5	3	3
22	Develop a river and stream maintenance program for removing debris and log jams from drainage ways	Previous	Y	3	3	5	3	3

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
23	Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Previous	Y	3	3	3	3	3
24	Improve storm water drainage in the Village of Fort Loramie.	Previous	Y	3	3	3	3	3
25	Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Previous	N	1	1	1	1	1
26	Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Previous	Y	1	1	1	1	1
27	Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Previous	Y	1	1	1	1	1
28	Seek funding to update Flood Insurance Rate Maps.	Previous	Y	1	1	1	1	1
	Hazardous Materials							
29	Complete a commodity flow study.	New	N	1	1	1	1	1
	Invasive Species							
30	Identify ash trees at risk to the Emerald Ash Borer.	New	N	1	1	1	1	1
31	Identify trees with symptoms of Emerald Ash Borer infestation.	New	N	1	1	1	1	1
32	Treat healthy trees and replace highly damaged trees with a non-Ash species.	New	Y	1	1	1	1	1
33	Identify ash trees within 15 miles of a confirmed Emerald Ash Borer infestation. Identify appropriate preventative treatments for ash trees in this zone.	New	N	1	1	1	1	1
34	Identify and log any invasive species event, including plants and animals.	New	Y	3	3	3	3	3
	Landslides							
35	Identify and map landslide hazard areas.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
36	Encourage the planting of plants with strong root systems on slopes in at risk areas.	New	Y	3	3	5	1	1
37	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	New	Y	3	1	1	1	1
38	Apply soil stabilization measures, such as planting soil-stabilizing vegetation on steep, publically owned slopes.	New	Y	3	1	1	1	1
	Multiple Hazards							
39	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	N	1	1	1	1	1
40	Encourage the use of natural plantings.	New	N	1	1	1	1	1
41	Form a citizen plan implementation steering committee to monitor progress on local mitigation actions. Include a mix of representatives from neighborhoods, local businesses, and local government.	New	Y	3	1	1	1	1
42	Define and identify populations that may be vulnerable during severe weather events.	New	Y	3	3	1	1	1
43	Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	New	Y	3	3	5	2	3
44	Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	New	Y	3	3	5	1	1
45	Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Previous	Y	3	5	5	4	5

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
46	Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Previous	Y	1	3	3	3	5
47	Develop emergency plan for the Sidney Senior Center.	Previous	Y	5	5	5	1	2
48	Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Previous	Y	3	3	5	3	3
49	Develop an outreach program for informing citizens of designated shelter locations.	Previous	Y	1	1	1	1	1
50	Construct community shelter/safe rooms in the Village of Fort Loramie.	Previous	Y	3	3	3	1	1
51	Develop educational information for general public concerning alternate methods for keeping basements dry.	Previous	Y	3	3	5	1	4
52	Seek funding for auto sandbag filling equipment.	Previous	Y	3	3	3	1	1
	Severe Summer Storms							
53	Install and maintain surge protection on critical electronic equipment.	New	Y	3	3	5	3	3
54	Post warning signs about hail, wind, and lightning at local parks, county fairs, and other outdoor venues.	New	N	1	1	1	1	1
55	Coordinate with utility companies to perform regular tree trimming near utility lines.	New	Y	1	1	1	1	1
56	Encourage the construction of safe rooms in schools, daycares, nursing homes, and other buildings with vulnerable populations.	New	Y	1	1	1	1	1
57	Encourage the construction of safe rooms in mobile home communities.	New	Y	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
58	Distribute the location of public safe rooms to the general public.	New	Y	3	3	5	1	1
	Severe Winter Weather							
59	Install heating systems in public shelters and lifelines/critical facilities that could be used as public shelters.	New	N	1	1	1	1	1
60	Use snow fences or living snow fences to limit blowing and drifting of snow over critical roadway segments.	New	Y	5	5	5	4	4
	Wildfire							
61	Identify and map wildfire risk areas.	New	Y	1	1	1	1	1
62	Identify communities who are potentially vulnerable to wildfires.	New	N	1	1	1	1	1

Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
Communicate specific road conditions during snow/ ice storms, such as notifying the public of which state routes are or are not safe for driving, perhaps based on input from snow plow drivers and law enforcement.		3	3	5	5	5
Add tornado sirens where villages are not covered by one, and educate the public as to the location of them and the testing schedule of them. Educate via the newspaper but also via social media and mass email lists such as those utilized by the schools and villages.		3	5	5	5	5
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1

NAME:	JURISDICTION:

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
Dam Failure								
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New	Y	4	1	1	1	1
2	Identify and record any high hazard potential dams in the County in need of rehabilitation.	New	Y	1	1	1	1	1
3	Rehabilitate high hazard potential dams in the County as needed.	New	Y	1	1	1	1	1
Drought								
4	Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.	New	N	1	1	1	1	1
5	Regularly monitor and report on local drought indicators.	New	N	1	1	1	1	1
6	Develop a drought communication plan and early warning system.	New	N	1	1	1	1	1
7	Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Previous	N	1	1	1	1	1
Flooding								
8	Ensure that all communities eligible for participation in the National Flood Insurance Program (NFIP) continue to participate.	New	Y	4	5	5	4	3
9	Develop a floodplain management plan and update it regularly.	New	Y	5	5	5	3	3

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
10	Establish a green infrastructure program to link, manage, and expand existing parks, preserves, greenways, etc.	New	Y	1	1	4	1	2
11	Require that floodplains be kept as open space.	New	Y	5	5	5	3	5
12	Limit the percentage of impervious surfaces within developed parcels (including parking).	New	N	1	1	1	1	1
13	Complete a stormwater drainage study for known problem areas.	New	Y	2	2	4	3	5
14	Prepare and adopt a stormwater drainage study for known problem areas.	New	N	1	1	1	1	1
15	Conduct a verification study of FEMA's repetitive loss inventory and developing an associated tracking database.	New	Y	1	1	5	2	5
16	Raise utilities and other mechanical devices above expected flood levels.	New	N	1	1	1	1	1
17	Require that any County designated lifeline or critical facility is located outside of 100 year floodplains.	New	Y	1	1	5	1	5
18	Map or otherwise record flood and flash flood events.	New	N	1	1	1	1	1
19	Develop or maintain a floodplain management plan, and update it regularly.	New	Y	1	3	5	5	5
20	Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Previous	N	1	1	1	1	1
21	Purchase, retrofit, relocate, or demolish repetitive loss properties in the County.	Previous	N	1	1	1	1	1
22	Develop a river and stream maintenance program for removing debris and log jams from drainage ways	Previous	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
23	Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
24	Improve storm water drainage in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
25	Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Previous	Y	2	2	5	5	5
26	Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Previous	N	1	1	1	1	1
27	Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Previous	Y	2	2	5	3	5
28	Seek funding to update Flood Insurance Rate Maps.	Previous	Y	1	3	5	4	5
	Hazardous Materials							
29	Complete a commodity flow study.	New	N	1	1	1	1	1
	Invasive Species							
30	Identify ash trees at risk to the Emerald Ash Borer.	New	N	1	1	1	1	1
31	Identify trees with symptoms of Emerald Ash Borer infestation.	New	N	1	1	1	1	1
32	Treat healthy trees and replace highly damaged trees with a non-Ash species.	New	N	1	1	1	1	1
33	Identify ash trees within 15 miles of a confirmed Emerald Ash Borer infestation. Identify appropriate preventative treatments for ash trees in this zone.	New	N	1	1	1	1	1
34	Identify and log any invasive species event, including plants and animals.	New	N	1	1	1	1	1
	Landslides							
35	Identify and map landslide hazard areas.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
36	Encourage the planting of plants with strong root systems on slopes in at risk areas.	New	N	1	1	1	1	1
37	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	New	N	1	1	1	1	1
38	Apply soil stabilization measures, such as planting soil-stabilizing vegetation on steep, publically owned slopes.	New	N	1	1	1	1	1
Multiple Hazards								
39	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	N	1	1	1	1	1
40	Encourage the use of natural plantings.	New	N	1	1	1	1	1
41	Form a citizen plan implementation steering committee to monitor progress on local mitigation actions. Include a mix of representatives from neighborhoods, local businesses, and local government.	New	Y	3	3	5	4	5
42	Define and identify populations that may be vulnerable during severe weather events.	New	N	1	1	1	1	1
43	Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	New	N	1	1	1	1	1
44	Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	New	N	1	1	1	1	1
45	Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Previous	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
46	Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Previous	N	1	1	1	1	1
47	Develop emergency plan for the Sidney Senior Center.	Previous	N	1	1	1	1	1
48	Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Previous	N	1	1	1	1	1
49	Develop an outreach program for informing citizens of designated shelter locations.	Previous	N	1	1	1	1	1
50	Construct community shelter/safe rooms in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
51	Develop educational information for general public concerning alternate methods for keeping basements dry.	Previous	N	1	1	1	1	1
52	Seek funding for auto sandbag filling equipment.	Previous	N	1	1	1	1	1
	Severe Summer Storms							
53	Install and maintain surge protection on critical electronic equipment.	New	N	1	1	1	1	1
54	Post warning signs about hail, wind, and lightning at local parks, county fairs, and other outdoor venues.	New	N	1	1	1	1	1
55	Coordinate with utility companies to perform regular tree trimming near utility lines.	New	N	1	1	1	1	1
56	Encourage the construction of safe rooms in schools, daycares, nursing homes, and other buildings with vulnerable populations.	New	N	1	1	1	1	1
57	Encourage the construction of safe rooms in mobile home communities.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
58	Distribute the location of public safe rooms to the general public.	New	N	1	1	1	1	1
Severe Winter Weather								
59	Install heating systems in public shelters and lifelines/critical facilities that could be used as public shelters.	New	N	1	1	1	1	1
60	Use snow fences or living snow fences to limit blowing and drifting of snow over critical roadway segments.	New	N	1	1	1	1	1
Wildfire								
61	Identify and map wildfire risk areas.	New	N	1	1	1	1	1
62	Identify communities who are potentially vulnerable to wildfires.	New	N	1	1	1	1	1

Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:08:34 AM
Last Modified: Wednesday, April 27, 2022 8:15:50 AM
Time Spent: 00:07:15
IP Address: 206.51.182.83

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Angela Hamberg**
Organization/Agency	**Shelby County Regional Planning**
Title/Position	**Executive Director**
Email Address	**ahamberg@shelbycountyrpc.com**

Page 2: Goals Survey

Q2

New Goals: Please provide any goals or objectives you would like included in the Plan.

New Goal 1	**Outreach -- Awareness of floodplain development, particularly in A-1 zoning and accessory structures**

Q3

Please provide any additional comments related to these goals in the space below.

Include 2017 objectives of (1) To reduce damage, and expedite the recovery process, (2) To establish administrative controls for construction, (3) To educate citizens to increase their awareness of and preparedness for the hazards associated with flooding.

Page 3: Hazard Priorities

Q4

Hazards included in 2016 Plan

Dam/Levee Failure	**Medium-High Priority**
Drought	**Medium Priority**
Earthquakes	**Low-Medium Priority**
Extreme Temperatures	**Low-Medium Priority**
Flooding (includes Flash & Riverine Flooding)	**Highest Priority**
Hazardous Materials	**Medium Priority**
Landslides	**Lowest Priority**
Severe Thunderstorms	**Highest Priority**
Tornadoes & Damaging Winds	**Low-Medium Priority**
Wildfire	**Lowest Priority**
Winter Storms	**Highest Priority**

Q5 **Respondent skipped this question**

Possible Additional Hazards

Q6 **Respondent skipped this question**

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Q7 **Respondent skipped this question**

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Q8 **Respondent skipped this question**

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Q9 **Respondent skipped this question**

Please provide any additional comments or questions below:

Page 4: Survey Complete!

Q10

General Comments

I am fairly new in this role and do not reside in Shelby County, so I am unable to provide further feedback.

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:03:02 AM
Last Modified: Wednesday, April 27, 2022 9:35:16 AM
Time Spent: 01:32:14
IP Address: 206.51.148.194

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Roberta Mangen**
Organization/Agency	**Sidney-Shelby County Health Department**
Title/Position	**Emergency Preparedness Coordinator**
Email Address	**roberta.mangen@shelbycountyhealthdept.org**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Highest Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Highest Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Medium-High Priority**
Invasive Species/Infestation	**Lowest Priority**
High Winds	**Highest Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Biological Hazard- Pandemic?

Civil Disruption/ Terrorist Mass Casualty Event?

Page 3: Survey Complete!

Q5

General Comments

Thanks!

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:08:40 AM
Last Modified: Wednesday, April 27, 2022 8:09:45 AM
Time Spent: 00:01:04
IP Address: 206.80.132.67

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Andrew Shaffer**
Organization/Agency	**EMA**
Title/Position	**Board Member**
Email Address	**drewshaffer85@gmail.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Lowest Priority**
Earthquakes	**Medium Priority**
Flooding	**Medium Priority**
Summer Storms	**Medium Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Medium Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Low-Medium Priority**
Hazardous Materials Incident	**Low-Medium Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#14

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 19, 2022 11:33:50 AM
Last Modified:	Wednesday, April 27, 2022 8:05:41 AM
Time Spent:	Over a day
IP Address:	206.51.148.204

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Amy L Berning**
Organization/Agency	**Auditor's Office**
Title/Position	**Auditor**
Email Address	**aberning@shelbycountyauditors.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Lowest Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Lowest Priority**
Summer Storms	**Low-Medium Priority**
Winter Storms	**Highest Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Lowest Priority**
Hazardous Materials Incident	**Lowest Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Low-Medium Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Respondent skipped this question

Page 3: Survey Complete!

Q5

General Comments

Ice storms and associated power failure are the biggest issue.

#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 27, 2022 8:01:42 AM
Last Modified:	Wednesday, April 27, 2022 8:04:46 AM
Time Spent:	00:03:03
IP Address:	206.51.182.83

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Angela Hamberg**
Organization/Agency	**Shelby County Regional Planning**
Title/Position	**Executive Director**
Email Address	**ahamberg@shelbycountyrpc.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Lowest Priority**
Flooding	**Highest Priority**
Summer Storms	**Highest Priority**
Winter Storms	**Highest Priority**
Tornadoes	**Lowest Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Medium Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 19, 2022 11:42:23 AM
Last Modified:	Wednesday, April 27, 2022 8:04:28 AM
Time Spent:	Over a day
IP Address:	206.51.148.194

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Kristy Fryman**
Organization/Agency	**Shelby County EMA**
Title/Position	**Director**
Email Address	**kfryman@shelbyco.net**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Lowest Priority**
Flooding	**Highest Priority**
Summer Storms	**Highest Priority**
Winter Storms	**Highest Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Lowest Priority**
Hazardous Materials Incident	**Low-Medium Priority**
Invasive Species/Infestation	**Lowest Priority**
High Winds	**Medium-High Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 19, 2022 9:05:30 AM
Last Modified:	Tuesday, April 19, 2022 9:08:15 AM
Time Spent:	00:02:44
IP Address:	206.51.148.195

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Jason Byers**
Organization/Agency	**Shelby County Sheriff Office**
Title/Position	**Chief Deputy**
Email Address	**jason.byers@shelbycountysheriff.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Low-Medium Priority**
Earthquakes	**Lowest Priority**
Flooding	**Medium Priority**
Summer Storms	**Low-Medium Priority**
Winter Storms	**Highest Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Low-Medium Priority**
Hazardous Materials Incident	**Medium-High Priority**
Invasive Species/Infestation	**Lowest Priority**
High Winds	**Low-Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 13, 2022 12:10:22 PM
Last Modified: Wednesday, April 13, 2022 12:11:46 PM
Time Spent: 00:01:24
IP Address: 207.131.207.202

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Aaron Emerson**
Organization/Agency	**Honda**
Title/Position	**Emergency Services Chief**
Email Address	**Aaron_Emerson@na.honda.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Low-Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Medium Priority**
Summer Storms	**Medium Priority**
Winter Storms	**Medium Priority**
Tornadoes	**Medium Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Lowest Priority**
Hazardous Materials Incident	**Medium Priority**
Invasive Species/Infestation	**Lowest Priority**
High Winds	**Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:03:38 PM
Last Modified: Monday, April 18, 2022 12:12:22 PM
Time Spent: 00:08:44
IP Address: 206.51.148.194

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Tony Bornhorst**
Organization/Agency	**Shelby County**
Title/Position	**Commissioner**
Email Address	**tbornhorst@shelbyco.net**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Low-Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Highest Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Highest Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Medium-High Priority**
Invasive Species/Infestation	**Medium Priority**
High Winds	**Medium-High Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

two items to add, electric grid failure and rail track, car derailment

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Page 3: Survey Complete!

Q5

General Comments

I think we have covered all the situations, just need to continue, learn and update.

#1

INCOMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, June 07, 2022 7:41:22 AM
Last Modified:	Tuesday, June 07, 2022 7:42:14 AM
Time Spent:	00:00:52
IP Address:	206.51.148.194

Page 1: Purpose

Q1

Name and Organization

Name	**Angela Hamberg**
Organization/Agency	**Regional Planning Commission**
Title/Position	**Exec. Director**
Email Address	**ahamberg@shelbycountyrpc.com**

Page 3: Dam Failure

Q2

Respondent skipped this question

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q3

Respondent skipped this question

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

#3

INCOMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, June 07, 2022 7:40:05 AM
Last Modified:	Tuesday, June 07, 2022 8:06:27 AM
Time Spent:	00:26:21
IP Address:	206.51.148.194

Page 1: Purpose

Q1

Name and Organization

Name	**Kristy Fryman**
Organization/Agency	**Shelby County EMA**
Title/Position	**Director**
Email Address	**kfryman@shelbyco.net**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q3

Respondent skipped this question

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, June 07, 2022 7:35:21 AM
Last Modified:	Tuesday, June 07, 2022 8:17:38 AM
Time Spent:	00:42:17
IP Address:	128.146.237.203

Page 1: Purpose

Q1

Name and Organization

Name	**Matt Schmerge**
Organization/Agency	**OSU Extension**
Title/Position	**ANR Educator**
Email Address	**schmerge.1@osu.edu**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**4**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**2**
Risk Reduction	**3**
Comments:	Shelby County Soil and water should have a map of this

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**5 (highest possible score)**

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**1 (lowest possible score)**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**3**
Risk Reduction	**4**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q17

Respondent skipped this question

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**3**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q25

Respondent skipped this question

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q28

Respondent skipped this question

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**3**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**2**

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**2**

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**3**

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**3**
Risk Reduction	**3**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**3**
Risk Reduction	**5 (highest possible score)**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**3**
Risk Reduction	**5 (highest possible score)**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**4**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**3**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**5 (highest possible score)**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**5 (highest possible score)**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**3**
Risk Reduction	**3**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**5 (highest possible score)**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**5 (highest possible score)**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Page 11: Severe Winter Weather

Q60

Respondent skipped this question

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Surveys:
City of Sidney

NAME: JURISDICTION:

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
Dam Failure								
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New	Y	3	3	3	3	3
2	Identify and record any high hazard potential dams in the County in need of rehabilitation.	New	Y	2	2	3	3	2
3	Rehabilitate high hazard potential dams in the County as needed.	New	Y	2	2	1	2	1
Drought								
4	Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.	New	Y	4	4	1	1	4
5	Regularly monitor and report on local drought indicators.	New	Y	1	1	1	1	1
6	Develop a drought communication plan and early warning system.	New	Y	2	3	2	1	1
7	Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Previous	Y	1	1	1	1	1
Flooding								
8	Ensure that all communities eligible for participation in the National Flood Insurance Program (NFIP) continue to participate.	New	Y	5	5	4	4	4
9	Develop a floodplain management plan and update it regularly.	New	Y	2	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
10	Establish a green infrastructure program to link, manage, and expand existing parks, preserves, greenways, etc.	New	Y	2	4	5	3	3
11	Require that floodplains be kept as open space.	New	Y	2	3	1	3	1
12	Limit the percentage of impervious surfaces within developed parcels (including parking).	New	Y	3	3	3	3	3
13	Complete a stormwater drainage study for known problem areas.	New	Y	3	3	3	3	3
14	Prepare and adopt a stormwater drainage study for known problem areas.	New	Y	3	4	2	3	3
15	Conduct a verification study of FEMA's repetitive loss inventory and developing an associated tracking database.	New	Y	2	2	1	3	4
16	Raise utilities and other mechanical devices above expected flood levels.	New	Y	3	3	3	3	3
17	Require that any County designated lifeline or critical facility is located outside of 100 year floodplains.	New	Y	3	3	3	3	3
18	Map or otherwise record flood and flash flood events.	New	Y	3	3	3	3	3
19	Develop or maintain a floodplain management plan, and update it regularly.	New	Y	3	3	3	1	1
20	Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Previous	N	1	1	1	1	1
21	Purchase, retrofit, relocate, or demolish repetitive loss properties in the County.	Previous	Y	1	5	5	4	4
22	Develop a river and stream maintenance program for removing debris and log jams from drainage ways	Previous	Y	3	3	3	4	4

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
23	Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
24	Improve storm water drainage in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
25	Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Previous	Y	3	3	3	3	3
26	Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Previous	N	1	1	1	1	1
27	Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Previous	N	1	1	1	1	1
28	Seek funding to update Flood Insurance Rate Maps.	Previous	Y	3	3	3	3	3
	Hazardous Materials							
29	Complete a commodity flow study.	New	Y	3	3	3	3	3
	Invasive Species							
30	Identify ash trees at risk to the Emerald Ash Borer.	New	Y	5	5	4	4	4
31	Identify trees with symptoms of Emerald Ash Borer infestation.	New	Y	3	3	3	3	3
32	Treat healthy trees and replace highly damaged trees with a non-Ash species.	New	Y	5	3	2	2	1
33	Identify ash trees within 15 miles of a confirmed Emerald Ash Borer infestation. Identify appropriate preventative treatments for ash trees in this zone.	New	Y	5	3	2	2	3
34	Identify and log any invasive species event, including plants and animals.	New	Y	4	4	2	2	3
	Landslides							
35	Identify and map landslide hazard areas.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
36	Encourage the planting of plants with strong root systems on slopes in at risk areas.	New	N	1	4	4	3	3
37	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	New	N	2	4	4	3	3
38	Apply soil stabilization measures, such as planting soil-stabilizing vegetation on steep, publically owned slopes.	New	N	2	4	4	3	3
Multiple Hazards								
39	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	N	2	5	3	2	3
40	Encourage the use of natural plantings.	New	N	3	3	4	3	4
41	Form a citizen plan implementation steering committee to monitor progress on local mitigation actions. Include a mix of representatives from neighborhoods, local businesses, and local government.	New	N	2	2	4	4	3
42	Define and identify populations that may be vulnerable during severe weather events.	New	N	2	3	4	5	3
43	Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	New	N	2	4	4	4	3
44	Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	New	N	5	4	5	4	4
45	Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Previous	N	5	5	5	4	5

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
46	Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Previous	Y	3	3	2	4	3
47	Develop emergency plan for the Sidney Senior Center.	Previous	Y	3	3	3	3	3
48	Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Previous	Y	4	3	3	3	4
49	Develop an outreach program for informing citizens of designated shelter locations.	Previous	Y	1	5	3	3	3
50	Construct community shelter/safe rooms in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
51	Develop educational information for general public concerning alternate methods for keeping basements dry.	Previous	Y	1	1	2	3	2
52	Seek funding for auto sandbag filling equipment.	Previous	Y	3	2	4	4	4
	Severe Summer Storms							
53	Install and maintain surge protection on critical electronic equipment.	New	Y	3	3	3	2	3
54	Post warning signs about hail, wind, and lightning at local parks, county fairs, and other outdoor venues.	New	Y	5	3	3	3	3
55	Coordinate with utility companies to perform regular tree trimming near utility lines.	New	Y	5	5	4	5	5
56	Encourage the construction of safe rooms in schools, daycares, nursing homes, and other buildings with vulnerable populations.	New	Y	2	3	3	3	3
57	Encourage the construction of safe rooms in mobile home communities.	New	Y	1	2	2	2	2

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
58	Distribute the location of public safe rooms to the general public.	New	N	1	1	1	1	1
	Severe Winter Weather							
59	Install heating systems in public shelters and lifelines/critical facilities that could be used as public shelters.	New	Y	2	4	2	2	3
60	Use snow fences or living snow fences to limit blowing and drifting of snow over critical roadway segments.	New	Y	5	5	3	3	3
	Wildfire							
61	Identify and map wildfire risk areas.	New	N	1	1	1	1	1
62	Identify communities who are potentially vulnerable to wildfires.	New	N	1	1	1	1	1

Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
Develop comprehensive emergency communication	power outages, cyber attacks	4	2	3	5	5
Cyber security safety	cyber crime	3	2	3	5	5
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1

NAME: MARTHA MILLIGAN **JURISDICTION:** CITY OF SIDNEY, OHIO

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
Dam Failure								
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New	Y	2	1	1	1	3
2	Identify and record any high hazard potential dams in the County in need of rehabilitation.	New	Y	1	1	1	1	3
3	Rehabilitate high hazard potential dams in the County as needed.	New	Y	1	1	1	1	5
Drought								
4	Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.	New	Y	3	3	1	1	3
5	Regularly monitor and report on local drought indicators.	New	Y	1	1	1	1	1
6	Develop a drought communication plan and early warning system.	New	Y	1	1	1	1	1
7	Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Previous	Y	2	2	2	2	3
Flooding								
8	Ensure that all communities eligible for participation in the National Flood Insurance Program (NFIP) continue to participate.	New	Y	1	1	1	1	1
9	Develop a floodplain management plan and update it regularly.	New	Y	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
10	Establish a green infrastructure program to link, manage, and expand existing parks, preserves, greenways, etc.	New	Y	5	3	3	2	3
11	Require that floodplains be kept as open space.	New	Y	4	3	3	3	3
12	Limit the percentage of impervious surfaces within developed parcels (including parking).	New	Y	1	1	1	1	1
13	Complete a stormwater drainage study for known problem areas.	New	Y	1	1	1	1	1
14	Prepare and adopt a stormwater drainage study for known problem areas.	New	Y	1	1	1	1	1
15	Conduct a verification study of FEMA's repetitive loss inventory and developing an associated tracking database.	New	Y	1	1	1	1	1
16	Raise utilities and other mechanical devices above expected flood levels.	New	Y	5	1	1	1	3
17	Require that any County designated lifeline or critical facility is located outside of 100 year floodplains.	New	Y	5	1	1	1	3
18	Map or otherwise record flood and flash flood events.	New	Y	1	1	1	1	1
19	Develop or maintain a floodplain management plan, and update it regularly.	New	Y	1	1	1	1	1
20	Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Previous	Y	1	1	1	1	1
21	Purchase, retrofit, relocate, or demolish repetitive loss properties in the County.	Previous	Y	1	1	1	1	1
22	Develop a river and stream maintenance program for removing debris and log jams from drainage ways	Previous	Y	3	3	5	3	5

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
23	Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
24	Improve storm water drainage in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
25	Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Previous	Y	5	1	1	1	2
26	Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Previous	N	1	1	1	1	1
27	Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Previous	N	1	1	1	1	1
28	Seek funding to update Flood Insurance Rate Maps.	Previous	Y	1	1	1	1	1
	Hazardous Materials							
29	Complete a commodity flow study.	New	N	1	1	1	1	1
	Invasive Species							
30	Identify ash trees at risk to the Emerald Ash Borer.	New	Y	1	1	1	1	1
31	Identify trees with symptoms of Emerald Ash Borer infestation.	New	Y	1	1	1	1	1
32	Treat healthy trees and replace highly damaged trees with a non-Ash species.	New	Y	4	2	2	2	3
33	Identify ash trees within 15 miles of a confirmed Emerald Ash Borer infestation. Identify appropriate preventative treatments for ash trees in this zone.	New	Y	1	1	3	3	3
34	Identify and log any invasive species event, including plants and animals.	New	Y	1	1	1	1	1
	Landslides							
35	Identify and map landslide hazard areas.	New	Y	1	1	1	3	3

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
36	Encourage the planting of plants with strong root systems on slopes in at risk areas.	New	Y	3	5	5	5	5
37	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	New	Y	3	1	3	2	3
38	Apply soil stabilization measures, such as planting soil-stabilizing vegetation on steep, publically owned slopes.	New	Y	3	3	5	2	3
Multiple Hazards								
39	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	Y	3	2	2	1	1
40	Encourage the use of natural plantings.	New	Y	1	1	3	1	1
41	Form a citizen plan implementation steering committee to monitor progress on local mitigation actions. Include a mix of representatives from neighborhoods, local businesses, and local government.	New	Y	1	1	1	1	1
42	Define and identify populations that may be vulnerable during severe weather events.	New	Y	1	1	1	1	1
43	Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	New	Y	1	1	1	1	1
44	Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	New	Y	1	1	1	1	1
45	Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Previous	Y	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
46	Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Previous	Y	3	3	1	3	5
47	Develop emergency plan for the Sidney Senior Center.	Previous	N	1	1	1	1	1
48	Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Previous	Y	1	1	1	1	1
49	Develop an outreach program for informing citizens of designated shelter locations.	Previous	Y	1	1	1	1	1
50	Construct community shelter/safe rooms in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
51	Develop educational information for general public concerning alternate methods for keeping basements dry.	Previous	N	1	1	1	1	1
52	Seek funding for auto sandbag filling equipment.	Previous	Y	1	1	1	1	1
	Severe Summer Storms							
53	Install and maintain surge protection on critical electronic equipment.	New	Y	1	1	1	2	5
54	Post warning signs about hail, wind, and lightning at local parks, county fairs, and other outdoor venues.	New	Y	1	1	1	1	1
55	Coordinate with utility companies to perform regular tree trimming near utility lines.	New	Y	1	1	1	1	1
56	Encourage the construction of safe rooms in schools, daycares, nursing homes, and other buildings with vulnerable populations.	New	Y	1	1	1	1	1
57	Encourage the construction of safe rooms in mobile home communities.	New	Y	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
58	Distribute the location of public safe rooms to the general public.	New	Y	1	1	1	1	1
	Severe Winter Weather							
59	Install heating systems in public shelters and lifelines/critical facilities that could be used as public shelters.	New	Y	1	1	1	1	1
60	Use snow fences or living snow fences to limit blowing and drifting of snow over critical roadway segments.	New	Y	1	1	1	1	1
	Wildfire							
61	Identify and map wildfire risk areas.	New	Y	1	1	1	1	1
62	Identify communities who are potentially vulnerable to wildfires.	New	N	1	1	1	1	1

Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:05:23 AM
Last Modified: Wednesday, April 27, 2022 8:11:07 AM
Time Spent: 00:05:43
IP Address: 206.51.148.242

Page 1: Survey Instructions

Q1

Name and Organization

Name	**William P. Balling**
Organization/Agency	**Sidney Police Department**
Title/Position	**Chief of Police**
Email Address	**wballing@sidneyoh.com**

Page 2: Goals Survey

Q2

New Goals: Please provide any goals or objectives you would like included in the Plan.

New Goal 1	**Continue to develop Hazmat response teams**
New Goal 2	**Continued protections of flood areas**
New Goal 3	**Education of the public on issues**
New Goal 4	**Better County participation in planning and events**

Q3

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q4

Hazards included in 2016 Plan

Dam/Levee Failure	**Medium-High Priority**
Drought	**Medium-High Priority**
Earthquakes	**Medium Priority**
Extreme Temperatures	**Medium Priority**
Flooding (includes Flash & Riverine Flooding)	**Highest Priority**
Hazardous Materials	**Highest Priority**
Landslides	**Lowest Priority**
Severe Thunderstorms	**Low-Medium Priority**
Tornadoes & Damaging Winds	**Medium-High Priority**
Wildfire	**Lowest Priority**
Winter Storms	**Low-Medium Priority**

Q5

Possible Additional Hazards

Terrorism (Incld. Cyber, Agro, Active Agressor)	**Highest Priority**
Land & Mine Subsidence	**Lowest Priority**
Invasive Species (Includes insects, plants, and other non-native species)	**Medium-High Priority**
Utility Failure	**Medium Priority**

Q6

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Respondent skipped this question

Q7

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Respondent skipped this question

Q8

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Respondent skipped this question

Q9

Respondent skipped this question

Please provide any additional comments or questions below:

Page 4: Survey Complete!

Q10

Respondent skipped this question

General Comments

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:12:17 AM
Last Modified: Wednesday, April 27, 2022 8:13:52 AM
Time Spent: 00:01:34
IP Address: 75.186.92.120

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Julie Freshwater**
Organization/Agency	**wilson Health**
Title/Position	**Disaster Coordiator**
Email Address	**jfreshwater@wilsonhealth.org**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Medium-High Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Highest Priority**
Invasive Species/Infestation	**Medium Priority**
High Winds	**Medium-High Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:04:02 AM
Last Modified: Wednesday, April 27, 2022 8:04:56 AM
Time Spent: 00:00:54
IP Address: 206.51.148.242

Page 1: Survey Instructions

Q1

Name and Organization

Name	**William P. Balling**
Organization/Agency	**Sidney Police Department**
Title/Position	**Chief of Police**
Email Address	**wballing@sidneyoh.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium-High Priority**
Earthquakes	**Highest Priority**
Flooding	**Medium-High Priority**
Summer Storms	**Medium Priority**
Winter Storms	**Medium Priority**
Tornadoes	**Highest Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Highest Priority**
Invasive Species/Infestation	**Medium Priority**
High Winds	**Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 25, 2022 11:40:36 AM
Last Modified: Monday, April 25, 2022 11:42:05 AM
Time Spent: 00:01:29
IP Address: 206.51.148.242

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Chad Hollinger**
Organization/Agency	**City of Sidney Fire & Emergency Services**
Title/Position	**Fire Chief**
Email Address	**chollinger@sidneyoh.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Medium Priority**
Flooding	**Highest Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Highest Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Medium-High Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 13, 2022 10:40:36 AM
Last Modified:	Wednesday, April 13, 2022 10:45:39 AM
Time Spent:	00:05:02
IP Address:	74.219.187.58

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Lauren Winegardner**
Organization/Agency	**American Trim**
Title/Position	**Environmental Supervisor**
Email Address	**lwinegardner@amtrim.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Low-Medium Priority**
Earthquakes	**Lowest Priority**
Flooding	**Highest Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Medium Priority**
Tornadoes	**Medium Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Lowest Priority**
Hazardous Materials Incident	**Medium-High Priority**
Invasive Species/Infestation	**Medium Priority**
High Winds	**Medium-High Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Brownouts- with the trend in automobiles becoming more electric/hybrid it would be wise to consider this as being an event that could occur more frequently as powergrids cannot support the charging of them, plus AC, plus washers/dryers/dishwashers, etc.

Page 3: Survey Complete!

Q5 **Respondent skipped this question**

General Comments

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 13, 2022 11:25:44 AM
Last Modified: Wednesday, April 13, 2022 11:29:49 AM
Time Spent: 00:04:05
IP Address: 206.51.148.194

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Julie Ehemann**
Organization/Agency	**Shelby County Commissioner**
Title/Position	**Commissioner**
Email Address	**jehemann@shelbyco.net**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Medium-High Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Highest Priority**
Tornadoes	**Medium Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Highest Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Medium-High Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

N/A

Page 3: Survey Complete!

Q5 **Respondent skipped this question**

General Comments

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:14:04 AM
Last Modified: Wednesday, April 27, 2022 8:20:30 AM
Time Spent: 00:06:25
IP Address: 75.186.92.120

Page 1: Survey Instructions

Q1

Contact Information

Name	**Julie Freshwater**
Organization/Agency	**Wilson Health**
Title/Position	**Disaster Coordinator**
Email Address	**jfreshwater@wilsonhealth.org**

Q2

For which community are you responding?If your community is not listed in the dropdown menu, please select Miami County to proceed.

City of Sidney

Page 2: Previous Mitigation Actions: Shelby County

Q3

Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.

Respondent skipped this question

Q4

Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.

Respondent skipped this question

Q5

Develop a river and stream maintenance program for removing debris and log jams from drainage ways.

Respondent skipped this question

Q6

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

Q7

Develop an outreach program for informing citizens of designated shelter locations.

Respondent skipped this question

Q8

Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.

Respondent skipped this question

Q9

Develop education programs associated with multiple natural hazards and how to prepare for them prior to theiroccurrence.

Respondent skipped this question

Q10

Develop educational information for general public concerning alternate methods for keeping basements dry.

Respondent skipped this question

Q11

Develop emergency plan for the Sidney Senior Center.

Respondent skipped this question

Q12

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Respondent skipped this question

Q13

Encourage communities to join the National Flood Insurance Program, which would allow residents to purchase flood insurance.

Respondent skipped this question

Q14

Encourage the construction or installation of safe rooms in new and existingconstruction.

Respondent skipped this question

Q15

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Respondent skipped this question

Q16

Recommend corrective action for repetitive loss structures.

Respondent skipped this question

Q17

Seek funding for auto sandbag filling equipment.

Respondent skipped this question

Q18

Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.

Respondent skipped this question

Q19

Seek funding to update Flood Insurance Rate Maps.

Respondent skipped this question

Page 3: Previous Mitigation Actions: Village of Botkins

Q20

Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.

Respondent skipped this question

Page 4: Previous Mitigation Actions: Village of Fort Loramie

Q21

Construct community shelter/safe rooms in the Village of Fort Loramie.

Respondent skipped this question

Q22

Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.

Respondent skipped this question

Q23

Improve storm water drainage in the Village of Fort Loramie.

Respondent skipped this question

Page 5: Previous Mitigation Actions: Village of Jackson Center

Q24

Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.

Respondent skipped this question

Page 6: Previous Mitigation Actions: City of Sidney

Q25

Develop an outreach program for informing citizens of designated shelter locations.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure of the answer, will need to gather more information. I know for the hospital this is worked out for staff, patients and visitors, but not sure about the outside community

Q26

Develop emergency plan for the Sidney Senior Center.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure of status

Q27

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have plans for the hospital

Q28

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Can get back with answer, we are required to have a generator, so this may have been completed prior to 2017

Page 7: Previous Mitigation Actions: All Townships

Q29

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, June 07, 2022 7:35:26 AM
Last Modified:	Tuesday, June 07, 2022 8:17:44 AM
Time Spent:	00:42:17
IP Address:	206.51.148.242

Page 1: Purpose

Q1

Name and Organization

Name	**Chad Hollinger**
Organization/Agency	**City of Sidney Fire & Emergency Services**
Title/Position	**Fire Chief**
Email Address	**chollinger@sidneyoh.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q28

Respondent skipped this question

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q51

Respondent skipped this question

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Surveys:
Village of Anna

#9

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 25, 2022 11:30:06 AM
Last Modified: Monday, July 25, 2022 11:30:58 AM
Time Spent: 00:00:51
IP Address: 206.51.139.91

Page 1: Purpose

Q1

Name and Organization

Name	**Tim Bender**
Organization/Agency	**Village fo Anna Fire Dept**
Title/Position	**Fire Chief**
Email Address	**fire@villageofannaoh.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, August 30, 2022 11:10:42 AM
Last Modified:	Tuesday, August 30, 2022 11:45:41 AM
Time Spent:	00:34:59
IP Address:	206.51.132.138

Page 1: Purpose

Q1

Name and Organization

Name	**Mark Pulfer**
Organization/Agency	**Village of Anna**
Title/Position	**Mayor**
Email Address	**mayor@villageofannaoh.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**4**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**4**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**4**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**3**
Risk Reduction	**4**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**
Comments:	Get information out to residents.

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**4**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**
Comments:	People have new technology like cell phones that alert people

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**2**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**
Comments:	Some communities cant afford a new siren or warning system

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**3**
Risk Reduction	**5 (highest possible score)**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**3**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**
Comments:	N/A. Public places usually have heating systems

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**
Comments:	Plow trucks do a good job in the village

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Describe your mitigation action.:	N/A

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Describe your mitigation action.:	N/A

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Describe your mitigation action.:	N/A

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, August 31, 2022 9:33:24 AM
Last Modified:	Wednesday, August 31, 2022 9:36:38 AM
Time Spent:	00:03:14
IP Address:	206.51.132.138

Page 1

Q1

Please enter your information below

Name	**Mark Pulfer**
Jurisdiction	**Village of Anna**

Q2

Please list your Community Lifelines (Critical Facilities) by including the name, type, and full address. Multiple locations may be entered at a time.

Anna Family Practice - Wilson Health Medical Group
104 Diamond Dr
Anna, OH 45302

Q3

Respondent skipped this question

Please upload a document with your Community Lifelines (Critical Facilities) by including the name, type, and full address.

Surveys:
Village of Botkins

#14

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, December 19, 2022 10:31:00 AM
Last Modified:	Monday, December 19, 2022 11:03:47 AM
Time Spent:	00:32:46
IP Address:	206.51.139.58

Page 1: Purpose

Q1

Name and Organization

Name	**Randy J Purdy**
Organization/Agency	**Village of Botkins**
Title/Position	**Village Administrator**
Email Address	**administrator@botkinsohio.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments: N/A

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments: N/A

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments: N/A

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**2**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**2**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**3**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**2**
Risk Reduction	**2**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**3**
Risk Reduction	**3**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	N/A

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**3**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**3**
Risk Reduction	**3**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**4**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**
Describe your mitigation action.:	Develop shared services for Fire & EMS services to Villages in a two or more sub county districts. Reducing redundant expenditures and reduce response times with full time coverage.

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

#19

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, August 30, 2022 10:41:48 AM
Last Modified:	Tuesday, August 30, 2022 10:44:43 AM
Time Spent:	00:02:55
IP Address:	206.51.139.58

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Randy Joel Purdy**
Organization/Agency	**Village of Botkins**
Title/Position	**Village Administrator**
Email Address	**administrator@botkinsohio.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Medium Priority**
Flooding	**Highest Priority**
Summer Storms	**Medium Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Medium-High Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Lowest Priority**
Hazardous Materials Incident	**Low-Medium Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Medium-High Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Interstate traffic rerouting and traffic routing from other municipalities.

Page 3: Survey Complete!

Q5 **Respondent skipped this question**

General Comments

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, May 04, 2022 12:25:26 PM
Last Modified: Wednesday, May 04, 2022 12:27:03 PM
Time Spent: 00:01:36
IP Address: 206.51.139.58

Page 1: Survey Instructions

Q1

Contact Information

Name	**Randy Joel Purdy**
Organization/Agency	**Village of Botkins**
Title/Position	**Village Administrator**
Email Address	**administrator@botkinsohio.com**

Q2

For which community are you responding?If your community is not listed in the dropdown menu, please select Miami County to proceed.

Village of Botkins

Page 2: Previous Mitigation Actions: Shelby County

Q3

Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.

Respondent skipped this question

Q4

Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.

Respondent skipped this question

Q5

Develop a river and stream maintenance program for removing debris and log jams from drainage ways.

Respondent skipped this question

Q6

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

Q7

Develop an outreach program for informing citizens of designated shelter locations.

Respondent skipped this question

Q8

Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.

Respondent skipped this question

Q9

Develop education programs associated with multiple natural hazards and how to prepare for them prior to theiroccurrence.

Respondent skipped this question

Q10

Develop educational information for general public concerning alternate methods for keeping basements dry.

Respondent skipped this question

Q11

Develop emergency plan for the Sidney Senior Center.

Respondent skipped this question

Q12

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Respondent skipped this question

Q13

Encourage communities to join the National Flood Insurance Program, which would allow residents to purchase flood insurance.

Respondent skipped this question

Q14

Encourage the construction or installation of safe rooms in new and existingconstruction.

Respondent skipped this question

Q15

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Respondent skipped this question

Q16

Recommend corrective action for repetitive loss structures.

Respondent skipped this question

Q17

Seek funding for auto sandbag filling equipment.

Respondent skipped this question

Q18

Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.

Respondent skipped this question

Q19

Seek funding to update Flood Insurance Rate Maps.

Respondent skipped this question

Page 3: Previous Mitigation Actions: Village of Botkins

Q20

Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not a location in Botkins

Page 4: Previous Mitigation Actions: Village of Fort Loramie

Q21

Construct community shelter/safe rooms in the Village of Fort Loramie.

Respondent skipped this question

Q22

Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.

Respondent skipped this question

Q23

Improve storm water drainage in the Village of Fort Loramie.

Respondent skipped this question

Page 5: Previous Mitigation Actions: Village of Jackson Center

Q24

Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.

Respondent skipped this question

Page 6: Previous Mitigation Actions: City of Sidney

Q25

Develop an outreach program for informing citizens of designated shelter locations.

Respondent skipped this question

Q26

Develop emergency plan for the Sidney Senior Center.

Respondent skipped this question

Q27

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Respondent skipped this question

Q28

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Respondent skipped this question

Page 7: Previous Mitigation Actions: All Townships

Q29

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

Surveys: Village of Fort Loramie

NAME: Mark Shappie **JURISDICTION:** Ft. Loramie

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
	Dam Failure							
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New	Y	3	3	4	4	2
2	Identify and record any high hazard potential dams in the County in need of rehabilitation.	New	Y	3	3	3	4	3
3	Rehabilitate high hazard potential dams in the County as needed.	New	Y	3	3	3	4	4
	Drought							
4	Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.	New	Y	2	2	2	2	2
5	Regularly monitor and report on local drought indicators.	New	Y	1	1	1	1	1
6	Develop a drought communication plan and early warning system.	New	Y	1	1	1	1	1
7	Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Previous	Y	1	1	1	1	1
	Flooding							
8	Ensure that all communities eligible for participation in the National Flood Insurance Program (NFIP) continue to participate.	New	Y	3	3	3	3	3
9	Develop a floodplain management plan and update it regularly.	New	Y	3	3	3	3	2

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
10	Establish a green infrastructure program to link, manage, and expand existing parks, preserves, greenways, etc.	New	Y	2	3	4	3	3
11	Require that floodplains be kept as open space.	New	Y	3	4	3	3	4
12	Limit the percentage of impervious surfaces within developed parcels (including parking).	New	Y	1	1	1	1	1
13	Complete a stormwater drainage study for known problem areas.	New	Y	4	4	4	4	4
14	Prepare and adopt a stormwater drainage study for known problem areas.	New	Y	4	4	4	4	4
15	Conduct a verification study of FEMA's repetitive loss inventory and developing an associated tracking database.	New	Y	1	1	1	1	1
16	Raise utilities and other mechanical devices above expected flood levels.	New	Y	4	4	4	4	4
17	Require that any County designated lifeline or critical facility is located outside of 100 year floodplains.	New	Y	3	3	3	3	3
18	Map or otherwise record flood and flash flood events.	New	Y	3	3	4	3	3
19	Develop or maintain a floodplain management plan, and update it regularly.	New	Y	4	4	4	4	4
20	Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Previous	Y	2	2	2	2	2
21	Purchase, retrofit, relocate, or demolish repetitive loss properties in the County.	Previous	N	1	1	1	1	1
22	Develop a river and stream maintenance program for removing debris and log jams from drainage ways	Previous	Y	4	4	4	4	4

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
23	Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Previous	Y	4	4	4	4	4
24	Improve storm water drainage in the Village of Fort Loramie.	Previous	Y	4	4	4	4	4
25	Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Previous	Y	2	2	2	2	2
26	Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Previous	N	1	1	1	1	1
27	Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Previous	N	1	1	1	1	1
28	Seek funding to update Flood Insurance Rate Maps.	Previous	Y	1	1	1	1	1
	Hazardous Materials							
29	Complete a commodity flow study.	New	Y	1	1	1	1	1
	Invasive Species							
30	Identify ash trees at risk to the Emerald Ash Borer.	New	Y	1	1	1	1	1
31	Identify trees with symptoms of Emerald Ash Borer infestation.	New	Y	1	1	1	1	1
32	Treat healthy trees and replace highly damaged trees with a non-Ash species.	New	Y	1	1	1	1	1
33	Identify ash trees within 15 miles of a confirmed Emerald Ash Borer infestation. Identify appropriate preventative treatments for ash trees in this zone.	New	Y	1	1	1	1	1
34	Identify and log any invasive species event, including plants and animals.	New	Y	3	3	2	3	3
	Landslides							
35	Identify and map landslide hazard areas.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
36	Encourage the planting of plants with strong root systems on slopes in at risk areas.	New	Y	1	1	1	1	1
37	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	New	N	1	1	1	1	1
38	Apply soil stabilization measures, such as planting soil-stabilizing vegetation on steep, publically owned slopes.	New	N	1	1	1	1	1
	Multiple Hazards							
39	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	Y	1	1	1	1	1
40	Encourage the use of natural plantings.	New	Y	1	1	1	1	1
41	Form a citizen plan implementation steering committee to monitor progress on local mitigation actions. Include a mix of representatives from neighborhoods, local businesses, and local government.	New	Y	1	1	1	1	1
42	Define and identify populations that may be vulnerable during severe weather events.	New	Y	4	3	4	3	4
43	Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	New	Y	3	3	2	3	3
44	Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	New	Y	1	1	1	1	1
45	Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Previous	Y	4	4	4	4	4

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
46	Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Previous	Y	3	4	4	4	4
47	Develop emergency plan for the Sidney Senior Center.	Previous	N	1	1	1	1	1
48	Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Previous	Y	1	1	1	1	1
49	Develop an outreach program for informing citizens of designated shelter locations.	Previous	Y	1	1	1	1	1
50	Construct community shelter/safe rooms in the Village of Fort Loramie.	Previous	Y	3	3	4	3	3
51	Develop educational information for general public concerning alternate methods for keeping basements dry.	Previous	Y	4	3	4	4	3
52	Seek funding for auto sandbag filling equipment.	Previous	Y	4	3	4	3	4
	Severe Summer Storms							
53	Install and maintain surge protection on critical electronic equipment.	New	Y	3	4	3	4	4
54	Post warning signs about hail, wind, and lightning at local parks, county fairs, and other outdoor venues.	New	Y	1	1	1	1	1
55	Coordinate with utility companies to perform regular tree trimming near utility lines.	New	Y	1	1	1	1	1
56	Encourage the construction of safe rooms in schools, daycares, nursing homes, and other buildings with vulnerable populations.	New	Y	1	1	1	1	1
57	Encourage the construction of safe rooms in mobile home communities.	New	Y	3	3	4	3	4

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
58	Distribute the location of public safe rooms to the general public.	New	Y	3	4	3	4	4
	Severe Winter Weather							
59	Install heating systems in public shelters and lifelines/critical facilities that could be used as public shelters.	New	Y	2	2	3	2	3
60	Use snow fences or living snow fences to limit blowing and drifting of snow over critical roadway segments.	New	Y	1	1	1	1	1
	Wildfire							
61	Identify and map wildfire risk areas.	New	Y	1	1	1	1	1
62	Identify communities who are potentially vulnerable to wildfires.	New	Y	1	1	1	1	1

Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:04:24 AM
Last Modified: Wednesday, April 27, 2022 8:08:54 AM
Time Spent: 00:04:29
IP Address: 144.191.148.14

Page 1: Survey Instructions

Q1

Name and Organization

Name	**brad schulze**
Organization/Agency	**Fort Loramie Community Fire Company, Inc**
Title/Position	**Chief**
Email Address	**brad.schulze@emerson.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Low-Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Medium Priority**
Summer Storms	**Low-Medium Priority**
Winter Storms	**Low-Medium Priority**
Tornadoes	**Low-Medium Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Medium Priority**
Hazardous Materials Incident	**Medium Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Low-Medium Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Country Concert / Hickory Hill Lakes. A large concert/camping venue that is primitive camping. A significant storm for most weekends becomes a serious storm for that location. Roads/Access is becoming a challenge due to large crowds

Page 3: Survey Complete!

Q5 **Respondent skipped this question**

General Comments

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:30:09 AM
Last Modified: Wednesday, April 27, 2022 10:13:05 AM
Time Spent: 01:42:56
IP Address: 144.191.148.14

Page 1: Survey Instructions

Q1

Contact Information

Name	**brad schulze**
Organization/Agency	**Fort Loramie Community Fire Company, Inc**
Title/Position	**Chief**
Email Address	**brad.schulze@emerson.com**

Q2

For which community are you responding?If your community is not listed in the dropdown menu, please select Miami County to proceed.

Village of Fort Loramie

Page 2: Previous Mitigation Actions: Shelby County

Q3

Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.

Respondent skipped this question

Q4

Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.

Respondent skipped this question

Q5

Develop a river and stream maintenance program for removing debris and log jams from drainage ways.

Respondent skipped this question

Q6

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

Q7

Develop an outreach program for informing citizens of designated shelter locations.

Respondent skipped this question

Q8

Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.

Respondent skipped this question

Q9

Develop education programs associated with multiple natural hazards and how to prepare for them prior to theiroccurrence.

Respondent skipped this question

Q10

Develop educational information for general public concerning alternate methods for keeping basements dry.

Respondent skipped this question

Q11

Develop emergency plan for the Sidney Senior Center.

Respondent skipped this question

Q12

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Respondent skipped this question

Q13

Encourage communities to join the National Flood Insurance Program, which would allow residents to purchase flood insurance.

Respondent skipped this question

Q14

Encourage the construction or installation of safe rooms in new and existingconstruction.

Respondent skipped this question

Q15

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Respondent skipped this question

Q16

Recommend corrective action for repetitive loss structures.

Respondent skipped this question

Q17

Seek funding for auto sandbag filling equipment.

Respondent skipped this question

Q18

Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.

Respondent skipped this question

Q19

Seek funding to update Flood Insurance Rate Maps.

Respondent skipped this question

Page 3: Previous Mitigation Actions: Village of Botkins

Q20

Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.

Respondent skipped this question

Page 4: Previous Mitigation Actions: Village of Fort Loramie

Q21

Construct community shelter/safe rooms in the Village of Fort Loramie.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

My memory this was primary related to Lake Loramie campground which is a combination of full hookups for campers and primitive camping. Provide a shelter when weather is approaching. To my knowledge nothing has been completed.

Q22

Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I am un-aware as FD Chief. Follow up with admin

Q23

Improve storm water drainage in the Village of Fort Loramie.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I am un-aware as FD Chief. Follow up with admin

Page 5: Previous Mitigation Actions: Village of Jackson Center

Q24

Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.

Respondent skipped this question

Page 6: Previous Mitigation Actions: City of Sidney

Q25

Develop an outreach program for informing citizens of designated shelter locations.

Respondent skipped this question

Q26

Develop emergency plan for the Sidney Senior Center.

Respondent skipped this question

Q27

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Respondent skipped this question

Q28

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Respondent skipped this question

Page 7: Previous Mitigation Actions: All Townships

Q29

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

Surveys: Village of Jackson Center

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 25, 2022 12:08:59 PM
Last Modified: Monday, April 25, 2022 1:03:21 PM
Time Spent: 00:54:21
IP Address: 206.51.155.62

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Bruce A Metz**
Organization/Agency	**Village of Jackson Center**
Title/Position	**Village of Jackson Center**
Email Address	**bmetz@jacksoncenter.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Medium Priority**
Earthquakes	**Low-Medium Priority**
Flooding	**Highest Priority**
Summer Storms	**Highest Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Highest Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Low-Medium Priority**
Hazardous Materials Incident	**Highest Priority**
Invasive Species/Infestation	**Medium Priority**
High Winds	**Highest Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

High Winds could be grouped with Storms, and Dam and Levee Failure could group with Flooding. Adding long term loss of utilities as a Hazard. Also Cyberattack, Civil Disorder/Riot and Terrorism should be considered.

Page 3: Survey Complete!

Q5 **Respondent skipped this question**

General Comments

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 25, 2022 12:36:37 PM
Last Modified: Monday, April 25, 2022 12:41:19 PM
Time Spent: 00:04:41
IP Address: 206.51.155.62

Page 1: Survey Instructions

Q1

Contact Information

Name	**Bruce A Metz**
Organization/Agency	**Village of Jackson Center**
Title/Position	**Village Administrator**
Email Address	**bmetz@jacksoncenter.com**

Q2

For which community are you responding?If your community is not listed in the dropdown menu, please select Miami County to proceed.

Village of Jackson Center

Page 2: Previous Mitigation Actions: Shelby County

Q3

Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.

Respondent skipped this question

Q4

Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.

Respondent skipped this question

Q5

Develop a river and stream maintenance program for removing debris and log jams from drainage ways.

Respondent skipped this question

Page 5: Previous Mitigation Actions: Village of Jackson Center

Q24

Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
The Village has added 20MG in Stormwater Detention since 2017 and is looking at adding another 15 MG in the next 5 years

Page 6: Previous Mitigation Actions: City of Sidney

Q25

Develop an outreach program for informing citizens of designated shelter locations.

Respondent skipped this question

Q26

Develop emergency plan for the Sidney Senior Center.

Respondent skipped this question

Q27

Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.

Respondent skipped this question

Q28

Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.

Respondent skipped this question

Page 7: Previous Mitigation Actions: All Townships

Q29

Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.

Respondent skipped this question

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, July 25, 2022 9:45:46 AM
Last Modified:	Monday, July 25, 2022 10:31:03 AM
Time Spent:	00:45:17
IP Address:	206.51.155.62

Page 1: Purpose

Q1

Name and Organization

Name	**Bruce A Metz**
Organization/Agency	**Village of Jackson Center**
Title/Position	**Village Administrator**
Email Address	**bmetz@jacksoncenter.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no, i don't know what issues Village of Ft. Loramie experiences during flooding events

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no, again i don't know Ft Loramie's needs

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no, don't know their needs

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**
Comments:	We have most of our critical facilities already backed up. With the remaining few on schedule to back up.

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no, we are not in a wild fire area, we have field fires

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Surveys: Village of Kettlersville

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, April 18, 2022 3:19:18 PM
Last Modified:	Monday, April 18, 2022 3:21:07 PM
Time Spent:	00:01:49
IP Address:	24.31.176.120

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Eric Kaminsky**
Organization/Agency	**Village of Kettlersville**
Title/Position	**Mayor**
Email Address	**fiscalofficervk@yahoo.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Lowest Priority**
Earthquakes	**Do not include**
Flooding	**Medium Priority**
Summer Storms	**Medium Priority**
Winter Storms	**Medium Priority**
Tornadoes	**Medium Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Do not include**
Hazardous Materials Incident	**Lowest Priority**
Invasive Species/Infestation	**Lowest Priority**
High Winds	**Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#7

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 30, 2022 12:55:50 PM
Last Modified: Thursday, June 30, 2022 1:06:37 PM
Time Spent: 00:10:47
IP Address: 24.31.176.120

Page 1: Purpose

Q1

Name and Organization

Name	**Eric Kaminsky**
Organization/Agency	**Village of Kettlersville**
Title/Position	**Mayor**
Email Address	**fiscalofficervk@yahoo.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments: No

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments: No

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments: No

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**2**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**2**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**3**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q33

Respondent skipped this question

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Respondent skipped this question

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Surveys: Village of Lockington

NAME: Tracy Johnson **JURISDICTION:** Lockington

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
Dam Failure								
1	Obtain inundation mapping for at least all high hazard potential dams in the County.	New	N	4	1	1	1	1
2	Identify and record any high hazard potential dams in the County in need of rehabilitation.	New	N	1	1	1	1	1
3	Rehabilitate high hazard potential dams in the County as needed.	New	N	1	1	1	1	1
Drought								
4	Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.	New	Y	3	3	5	5	5
5	Regularly monitor and report on local drought indicators.	New	Y	3	3	5	5	5
6	Develop a drought communication plan and early warning system.	New	Y	5	5	5	5	5
7	Develop a public education program for residents for restrictions on open burning and water usage during drought conditions.	Previous	Y	5	3	5	5	5
Flooding								
8	Ensure that all communities eligible for participation in the National Flood Insurance Program (NFIP) continue to participate.	New	Y	5	3	5	5	5
9	Develop a floodplain management plan and update it regularly.	New	Y	3	3	5	5	5

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
10	Establish a green infrastructure program to link, manage, and expand existing parks, preserves, greenways, etc.	New	Y	5	3	4	5	5
11	Require that floodplains be kept as open space.	New	Y	2	3	5	3	3
12	Limit the percentage of impervious surfaces within developed parcels (including parking).	New	Y	3	3	4	3	3
13	Complete a stormwater drainage study for known problem areas.	New	Y	3	3	5	5	5
14	Prepare and adopt a stormwater drainage study for known problem areas.	New	Y	3	3	5	5	5
15	Conduct a verification study of FEMA's repetitive loss inventory and developing an associated tracking database.	New	N	1	1	1	1	1
16	Raise utilities and other mechanical devices above expected flood levels.	New	N	1	1	1	1	1
17	Require that any County designated lifeline or critical facility is located outside of 100 year floodplains.	New	N	1	1	1	1	1
18	Map or otherwise record flood and flash flood events.	New	Y	5	5	5	3	3
19	Develop or maintain a floodplain management plan, and update it regularly.	New	Y	3	3	5	5	5
20	Develop depth analysis grids to reduce flooding impacts for locations within the Great Miami Watershed and Loramie Creek Watershed.	Previous	N	1	1	1	1	1
21	Purchase, retrofit, relocate, or demolish repetitive loss properties in the County.	Previous	N	1	1	1	1	1
22	Develop a river and stream maintenance program for removing debris and log jams from drainage ways	Previous	Y	3	3	5	5	5

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
23	Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
24	Improve storm water drainage in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
25	Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplain.	Previous	N	1	1	1	1	1
26	Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of Botkins.	Previous	N	1	1	1	1	1
27	Seek sources of funding to minimize storm water drainage problems in the Village of Jackson Center.	Previous	N	1	1	1	1	1
28	Seek funding to update Flood Insurance Rate Maps.	Previous	N	1	1	1	1	1
	Hazardous Materials							
29	Complete a commodity flow study.	New	N	1	1	1	1	1
	Invasive Species							
30	Identify ash trees at risk to the Emerald Ash Borer.	New	N	1	1	1	1	1
31	Identify trees with symptoms of Emerald Ash Borer infestation.	New	N	1	1	1	1	1
32	Treat healthy trees and replace highly damaged trees with a non-Ash species.	New	N	1	1	1	1	1
33	Identify ash trees within 15 miles of a confirmed Emerald Ash Borer infestation. Identify appropriate preventative treatments for ash trees in this zone.	New	N	1	1	1	1	1
34	Identify and log any invasive species event, including plants and animals.	New	N	1	1	1	1	1
	Landslides							
35	Identify and map landslide hazard areas.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
36	Encourage the planting of plants with strong root systems on slopes in at risk areas.	New	N	1	1	1	1	1
37	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	New	N	1	1	1	1	1
38	Apply soil stabilization measures, such as planting soil-stabilizing vegetation on steep, publically owned slopes.	New	N	1	1	1	1	1
Multiple Hazards								
39	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	N	1	1	1	1	1
40	Encourage the use of natural plantings.	New	N	1	1	1	1	1
41	Form a citizen plan implementation steering committee to monitor progress on local mitigation actions. Include a mix of representatives from neighborhoods, local businesses, and local government.	New	N	1	1	1	1	1
42	Define and identify populations that may be vulnerable during severe weather events.	New	N	1	1	1	1	1
43	Develop education programs associated with multiple natural hazards and how to prepare for them prior to their occurrence.	New	N	1	1	1	1	1
44	Develop a public education program for informing residents about the benefits of having NOAA radios and Family Disaster Plans, which will help them better respond to an emergency situation.	New	N	1	1	1	1	1
45	Seek funding for early warning systems, such as sirens and county-wide emergency notification system, to warn residents of approaching severe weather.	Previous	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
46	Provide back-up generators and the necessary hook-ups for critical facilities, which need to maintain continuous power to protect human health and life.	Previous	N	1	1	1	1	1
47	Develop emergency plan for the Sidney Senior Center.	Previous	N	1	1	1	1	1
48	Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.	Previous	N	1	1	1	1	1
49	Develop an outreach program for informing citizens of designated shelter locations.	Previous	N	1	1	1	1	1
50	Construct community shelter/safe rooms in the Village of Fort Loramie.	Previous	N	1	1	1	1	1
51	Develop educational information for general public concerning alternate methods for keeping basements dry.	Previous	N	1	1	1	1	1
52	Seek funding for auto sandbag filling equipment.	Previous	N	1	1	1	1	1
	Severe Summer Storms							
53	Install and maintain surge protection on critical electronic equipment.	New	N	1	1	1	1	1
54	Post warning signs about hail, wind, and lightning at local parks, county fairs, and other outdoor venues.	New	N	1	1	1	1	1
55	Coordinate with utility companies to perform regular tree trimming near utility lines.	New	N	1	1	1	1	1
56	Encourage the construction of safe rooms in schools, daycares, nursing homes, and other buildings with vulnerable populations.	New	N	1	1	1	1	1
57	Encourage the construction of safe rooms in mobile home communities.	New	N	1	1	1	1	1

#	Mitigation Action	Status	Applicable to jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound(1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
58	Distribute the location of public safe rooms to the general public.	New	N	1	1	1	1	1
Severe Winter Weather								
59	Install heating systems in public shelters and lifelines/critical facilities that could be used as public shelters.	New	N	1	1	1	1	1
60	Use snow fences or living snow fences to limit blowing and drifting of snow over critical roadway segments.	New	N	1	1	1	1	1
Wildfire								
61	Identify and map wildfire risk areas.	New	N	1	1	1	1	1
62	Identify communities who are potentially vulnerable to wildfires.	New	N	1	1	1	1	1

Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
Upgrade or install new severe weather warning system.	All Hazards	5	5	5	5	5
Repair or upgrade the Miami-Erie canal, first lock	Flooding, Dam/Levee Failure	5	5	5	5	5
Highway exits are flash flooding (outside of incorporated area).	Flooding	5	5	5	5	5
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1
		1	1	1	1	1

Name & Organization: Tracy Johnson - Lockington

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2017 Plan Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Flooding	0 ○	1 ○	2 ○	3 ○	4 ○	5 ◉
2. Summer Storms	0 ○	1 ○	2 ◉	3 ○	4 ○	5 ○
3. Winter Storms	0 ○	1 ○	2 ◉	3 ○	4 ○	5 ○
4. Tornadoes	0 ○	1 ○	2 ○	3 ○	4 ○	5 ◉
5. Drought and Extreme Heat	0 ○	1 ○	2 ○	3 ○	4 ○	5 ◉
6. Earthquakes	0 ○	1 ○	2 ○	3 ◉	4 ○	5 ○
Other Potential Hazards						
7. Dam and Levee Failure	0 ○	1 ○	2 ○	3 ○	4 ○	5 ◉
8. Hazardous Materials	0 ○	1 ○	2 ◉	3 ○	4 ○	5 ○
9. Invasive Species	0 ○	1 ◉	2 ○	3 ○	4 ○	5 ○
10. High Winds	0 ○	1 ○	2 ○	3 ○	4 ◉	5 ○

Additional Comments

- *Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?*
- *Are there any hazards not listed that you would like to see included in the 2022 plan?*
- *Any other additional comments.*

Surveys: Village of Minster

Surveys: Port Jefferson

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, September 06, 2022 8:53:22 AM
Last Modified:	Tuesday, September 06, 2022 9:27:58 AM
Time Spent:	00:34:35
IP Address:	75.186.77.89

Page 1: Purpose

Q1

Name and Organization

Name	**LORETTA COOK**
Organization/Agency	**VILLAGE OF PORT JEFFERSON**
Title/Position	**ACTING MAYOR**
Email Address	**lorettac65@hotmail.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**4**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**4**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**4**

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**4**
Risk Reduction	**5 (highest possible score)**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**5 (highest possible score)**
Technically Feasible	**5 (highest possible score)**
Environmentally Sound	**5 (highest possible score)**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**5 (highest possible score)**

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, September 22, 2022 8:16:21 AM
Last Modified:	Thursday, September 22, 2022 8:39:37 AM
Time Spent:	00:23:16
IP Address:	65.24.34.160

Page 1: Purpose

Q1

Name and Organization

Name	**stepen butterfield**
Organization/Agency	**prot jefferson**
Title/Position	**mayor**
Email Address	**sbutterfield5310@gmail.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Surveys: Village of Russia

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 8:01:54 AM
Last Modified: Wednesday, April 27, 2022 8:04:03 AM
Time Spent: 00:02:09
IP Address: 199.27.94.150

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Mark Shappie**
Organization/Agency	**Village of Russia**
Title/Position	**administrator**
Email Address	**administrator@russiaoh.com**

Page 2: Hazard Priorities

Q2

Hazards included in 2017 Plan

Drought & Extreme Heat	**Low-Medium Priority**
Earthquakes	**Lowest Priority**
Flooding	**Highest Priority**
Summer Storms	**Medium-High Priority**
Winter Storms	**Medium-High Priority**
Tornadoes	**Highest Priority**

Q3

Other Potential Hazards

Dam/Levee Failure	**Lowest Priority**
Hazardous Materials Incident	**Highest Priority**
Invasive Species/Infestation	**Low-Medium Priority**
High Winds	**Medium-High Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2022 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, June 27, 2022 9:58:40 AM
Last Modified:	Monday, June 27, 2022 10:14:57 AM
Time Spent:	00:16:16
IP Address:	199.27.94.150

Page 1: Purpose

Q1

Name and Organization

Name	**Mark Shappie**
Organization/Agency	**Village of Russia**
Title/Position	**Village Administrator**
Email Address	**administrator@russiaoh.com**

Page 3: Dam Failure

Q2

Dam Failure: Mitigation Action 1New Action: Obtain inundation mapping for at least all high hazard potential dams in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**4**

Q3

Dam Failure: Mitigation Action 2New Action: Identify and record any high hazard potential dams in the County in need of rehabilitation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q4

Dam Failure: Mitigation Action 3New Action: Rehabilitate high hazard potential dams in the County as needed.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 4: Drought

Q5

Drought: Mitigation Action 4New Action: Identify local drought indicators, such as precipitation, temperature, surface water levels, soil moisture, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q6

Drought: Mitigation Action 5New Action: Regularly monitor and report on local drought indicators.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q7

Drought: Mitigation Action 6New Action: Develop a drought communication plan and early warning system.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q8

Drought: Mitigation Action 7New Action: Develop a public education program for residents for restrictions on open burning and water usage during drought conditionsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 5: Flooding

Q9

Flooding: Mitigation Action 8New Action: Ensure that all communities eligible for participation in theNational Flood Insurance Program (NFIP) continue to participate.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q10

Flooding: Mitigation Action 9New Action: Develop a floodplain management plan and update it regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q11

Flooding: Mitigation Action 10New Action: Establish a green infrastructure program to link, manage, andexpand existing parks, preserves, greenways, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q12

Flooding: Mitigation Action 11New Action: Require that floodplains be kept as open space.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q13

Flooding: Mitigation Action 12New Action: Limit the percentage of impervious surfaces within developedparcels (including parking).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q14

Flooding: Mitigation Action 13New Action: Complete a stormwater drainage study for known problemareas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q15

Flooding: Mitigation Action 14New Action: Prepare and adopt a stormwater drainage study for knownproblem areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q16

Flooding: Mitigation Action 15New Action: Conduct a verification study of FEMA’s repetitive loss inventoryand developing an associated tracking database.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q17

Flooding: Mitigation Action 16New Action: Raise utilities and other mechanical devices above expectedflood levels.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q18

Flooding: Mitigation Action 17New Action: Require that any County designated lifeline or critical facility islocated outside of 100 year floodplains.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q19

Flooding: Mitigation Action 18New Action: Map or otherwise record flood and flash flood events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**3**

Q20

Flooding: Mitigation Action 19New Action: Develop or maintain a floodplain management plan, and updateit regularly.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q21

Flooding: Mitigation Action 20Previous Action: Develop depth analysis grids to reduce flooding impacts forlocations within the Great Miami Watershed and Loramie CreekWatershedIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q22

Flooding: Mitigation Action 21Previous Action: Purchase, retrofit, relocate, or demolish repetitive lossproperties in the County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q23

Flooding: Mitigation Action 22Previous Action: Develop a river and stream maintenance program for removing debris and log jams from drainage waysIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5 (highest possible score)**
Risk Reduction	**3**

Q24

Flooding: Mitigation Action 23Previous Action: Develop plan to replace, modify, or expand culverts along OH-705 in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q25

Flooding: Mitigation Action 24Previous Action: Improve storm water drainage in the Village of Fort LoramieIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q26

Flooding: Mitigation Action 25Previous Action: Elevate or otherwise address flood prone structures within the base elevation of the 100- year floodplainIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q27

Flooding: Mitigation Action 26Previous Action: Develop plans to replace, modify, or expand culverts along the Hull Creek railroad in the Village of BotkinsIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	No

Q28

Flooding: Mitigation Action 27Previous Action: Seek sources of funding to minimize storm water drainageproblems in the Village of Jackson Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	NO

Q29

Flooding: Mitigation Action 28Previous Action: Seek funding to update Flood Insurance Rate Maps.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Page 6: Hazardous Materials

Q30

Hazardous Materials: Mitigation Action 29New Action: Complete a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Page 7: Invasive Species

Q31

Invasive Species: Mitigation Action 30New Action: Identify ash trees at risk to the Emerald Ash Borer.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q32

Invasive Species: Mitigation Action 31New Action: Identify trees with symptoms of Emerald Ash Borer infestation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q33

Invasive Species: Mitigation Action 32New Action: Treat healthy trees and replace highly damaged trees with a non-Ash species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q34

Invasive Species: Mitigation Action 33New Action: Identify ash trees within 15 miles of a confirmed Emerald AshBorer infestation. Identify appropriate preventative treatmentsfor ash trees in this zone.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q35

Invasive Species: Mitigation Action 34New Action: Identify and log any invasive species event, including plants andanimals.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Page 8: Landslides

Q36

Landslides: Mitigation Action 35New Action: Identify and map landslide hazard areasIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q37

Landslides: Mitigation Action 36New Action: Encourage the planting of plants with strong rootsystems on slopes in at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q38

Landslides: Mitigation Action 37New Action: Define steep slope/high risk areas in land use andcomprehensive plans and create guidelines or restrict newdevelopment in those areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q39

Landslides: Mitigation Action 38New Action: Apply soil stabilization measures, such as planting soil-stabilizingvegetation on steep, publically owned slopes.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Page 9: Multiple Hazards

Q40

Multiple Hazards: Mitigation Action 39New Action: Adopt the International Building Code (IBC) and InternationalResidential Code (IRC).If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**1 (lowest possible score)**
Technically Feasible	**1 (lowest possible score)**
Environmentally Sound	**1 (lowest possible score)**
Immediate Need	**1 (lowest possible score)**
Risk Reduction	**1 (lowest possible score)**

Q41

Multiple Hazards: Mitigation Action 40New Action: Encourage the use of natural plantings.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q42

Multiple Hazards: Mitigation Action 41New Action: Form a citizen plan implementation steering committee tomonitor progress on local mitigation actions. Include a mix ofrepresentatives from neighborhoods, local businesses, and localgovernment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q43

Multiple Hazards: Mitigation Action 42New Action: Define and identify populations that may be vulnerable duringsevere weather events.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q44

Multiple Hazards: Mitigation Action 43New Action: Develop education programs associated with multiple naturalhazards and how to prepare for them prior to their occurrence.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q45

Multiple Hazards: Mitigation Action 44New Action: Develop a public education program for informing residentsabout the benefits of having NOAA radios and Family DisasterPlans, which will help them better respond to an emergencysituation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q46

Multiple Hazards: Mitigation Action 45Previous Action: Seek funding for early warning systems, such as sirens andcounty-wide emergency notification system, to warn residents ofapproaching severe weatherIf you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q47

Multiple Hazards: Mitigation Action 46Previous Action: Provide back-up generators and the necessary hook-ups forcritical facilities, which need to maintain continuous power toprotect human health and life.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q48

Multiple Hazards: Mitigation Action 47Previous Action: Develop emergency plan for the Sidney Senior Center.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q49

Multiple Hazards: Mitigation Action 48Previous Action: Develop a tree maintenance program for trimming and pruning trees to help prevent damage from falling limbs.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q50

Multiple Hazards: Mitigation Action 49Previous Action: Develop an outreach program for informing citizens ofdesignated shelter locations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q51

Multiple Hazards: Mitigation Action 50Previous Action: Construct community shelter/safe rooms in the Village of FortLoramie.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Comments:	no

Q52

Multiple Hazards: Mitigation Action 51Previous Action: Develop educational information for general public concerning alternate methods for keeping basements dry.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q53

Multiple Hazards: Mitigation Action 52Previous Action: Seek funding for auto sandbag filling equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 10: Severe Summer Storms

Q54

Severe Summer Weather: Mitigation Action 53New Action: Install and maintain surge protection on critical electronicequipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q55

Severe Summer Weather: Mitigation Action 54New Action: Post warning signs about hail, wind, and lightning at local parks,county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q56

Severe Summer Weather: Mitigation Action 55New Action: Coordinate with utility companies to perform regular treetrimming near utility lines.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q57

Severe Summer Weather: Mitigation Action 56New Action: Encourage the construction of safe rooms inschools, daycares, nursing homes, and other buildings withvulnerable populations.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q58

Severe Summer Weather: Mitigation Action 57New Action: Encourage the construction of safe rooms in mobilehome communities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q59

Severe Summer Weather: Mitigation Action 58New Action: Distribute the location of public safe rooms to the general public.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 11: Severe Winter Weather

Q60

Severe Winter Weather: Mitigation Action 59New Action: Install heating systems in public shelters and lifelines/criticalfacilities that could be used as public shelters.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q61

Severe Winter Weather: Mitigation Action 60New Action: Use snow fences or living snow fences to limit blowing anddrifting of snow over critical roadway segments.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 12: Wildfire

Q62

Wildfire: Mitigation Action 61New Action: Identify and map wildfire risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q63

Wildfire: Mitigation Action 62New Action: Identify communities who are potentially vulnerable to wildfires.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "No" or "N/A" in the comment box.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 13: Additional Mitigation Actions (Suggest Your Own)

Q64

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q65

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q66

Rate and describe any additional mitigation actions you would like to see in your community below.

Respondent skipped this question

Q4

Hazards included in 2016 Plan

Dam/Levee Failure	**Medium-High Priority**
Drought	**Medium Priority**
Earthquakes	**Low-Medium Priority**
Extreme Temperatures	**Low-Medium Priority**
Flooding (includes Flash & Riverine Flooding)	**Highest Priority**
Hazardous Materials	**Medium Priority**
Landslides	**Lowest Priority**
Severe Thunderstorms	**Highest Priority**
Tornadoes & Damaging Winds	**Low-Medium Priority**
Wildfire	**Lowest Priority**
Winter Storms	**Highest Priority**

Q5 **Respondent skipped this question**

Possible Additional Hazards

Q6 **Respondent skipped this question**

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Q7 **Respondent skipped this question**

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Q8 **Respondent skipped this question**

Are there any hazards not listed that you would like included in the Plan? If so, please list and rate below.

Q9 **Respondent skipped this question**

Please provide any additional comments or questions below:

Page 4: Survey Complete!

Q10

General Comments

I am fairly new in this role and do not reside in Shelby County, so I am unable to provide further feedback.

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 27, 2022 8:06:27 AM
Last Modified:	Wednesday, April 27, 2022 8:30:32 AM
Time Spent:	00:24:05
IP Address:	199.27.94.150

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Mark Shappie**
Organization/Agency	**Village of Russia**
Title/Position	**administrator**
Email Address	**administrator@russiaoh.com**

Page 2: Goals Survey

Q2

New Goals: Please provide any goals or objectives you would like included in the Plan.

New Goal 1	**Mitigate the flooding concerns from the regional detention pond at the park**
New Goal 2	**Mitigate the debris in Nine Mile Creek from downed trees and debris**

Q3

Please provide any additional comments related to these goals in the space below.

It seems that our creeks are becoming full of downed trees and debris that are building dams and causing flooding concerns

Page 3: Hazard Priorities

Surveys:
All Townships