

APPENDIX 1: PLANNING PROCESS INVOLVEMENT

This appendix provides evidence of the planning process, to include participation at meetings and topics discussed. Appendix 4 provides evidence of public involvement.

COLUMBIANA COUNTY HAZARD MITIGATION PLAN

PLANNING COMMITTEE MEETING #1

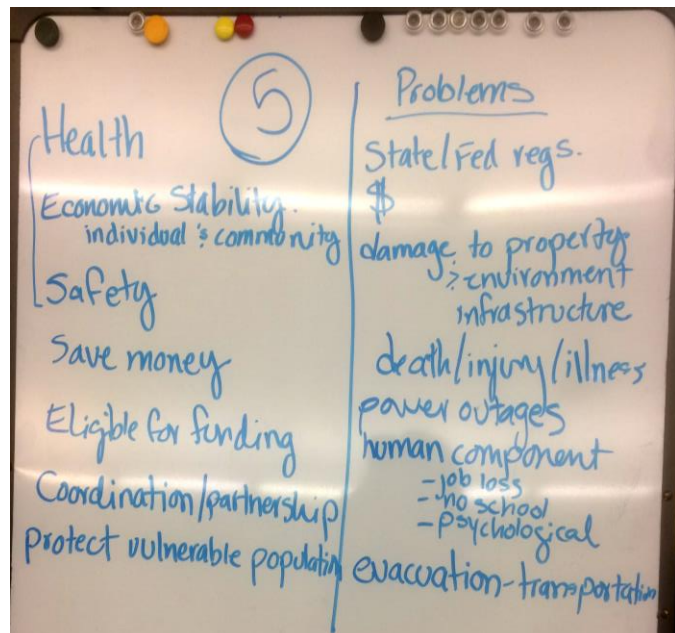
NOTES

Date: Thursday, November 1, 2018
Time: 10:30 a.m.
Duration: 120 minutes
Location: Columbiana County Emergency Management Agency
215 South Market Street
Lisbon, OH 44432

The Columbiana County Planning Committee met for the first time on Thursday, November 1, 2018, at the Columbiana County Emergency Management Agency to initiate the update for the hazard mitigation plan. JH Consulting, LLC, the consultant hired to assist with the update, lead the meeting.

The consultant began by presenting the basics of hazard mitigation and of the plan itself. Some attendees were familiar with the concepts, and others are going through the process for the first time. According to FEMA (2016), mitigation is the “effort to reduce the loss of life and property by lessening the impact of disasters.” The mitigation plan will include the description of the planning process and the planning area (Columbiana County and its jurisdictions), a hazard risk assessment, an action plan, and a maintenance outline for the plan.

The main task of this meeting was to review and update the goals and objectives from the previous plan by discussing new ideas and identifying problems in the county. The goals and objectives from the previous plan update focused on each hazard identified in the plan. It also had one goal for each jurisdiction that referenced a hazard. In all, there were 24 goals for the plan. The committee



reviewed each goal and noticed that some mitigation actions could address more than one hazard. Therefore, they decided to rework the goals and have five that could cover a variety of hazards and identified problems.

The committee members identified problem areas that hazard mitigation projects can address and also discussed what the mitigation projects could achieve. The following identifies keywords in the discussion.

<u>Overall goal</u>	<u>Problems to address</u>
These items identify what the committee wants to achieve through mitigation.	These items identify the problems that mitigation strategies or projects can address.
<ul style="list-style-type: none">• The health, safety, and wellness of the population• Economic stability for individuals and the community• Saving money in the long-term• Become eligible for a variety of funding sources• Foster partnerships and encourage coordination• Protect the vulnerable populations	<ul style="list-style-type: none">• Availability of funds to do mitigation projects• Damages caused to property, the environment, and infrastructure• Death, injury, and illness• Power outages• Loss of livelihood: no jobs, no school• Psychological impacts• Evacuation and transportation

The committee reviewed the previous update's mitigation projects individually and then as a group. They reported that many of the projects identified in the previous plan had been completed, partially completed, or in the process of being implemented. The status of each project will be described in the plan, and there will be an opportunity to introduce new projects to the plan.

The involvement of the public in the process of updating this plan is essential for the buy-in and understanding of the public; also, FEMA requires public involvement. Traditionally, public meetings were the method most utilized to garner input from the public. However, the committee recognizes that holding public meetings is not the best way to get people involved in the process. For this reason, they have decided to implement the following strategies to reach the public.

- Put out an online public survey that can be shared on the committee members' organizations' websites and social media pages.

- Utilize focus groups that are already part of existing community committees or groups
- Modify the survey to fit the needs of vulnerable populations and make it available in strategic locations that could reach a variety of people.

The next two meetings have been set.

- Wednesday, February 13, 2019, via conference call at 10:00 AM (originally set for 2/12, but there was a scheduling conflict). Call and login information:

<https://global.gotomeeting.com/join/835300333>

United States: +1 (224) 501-3318

Access Code: 835-300-333

- Tuesday, March 12, 2019, in-person at the Columbiana County Emergency Management Agency at 10:30 AM.

In the meantime, if you have any questions, comments, or suggestions, please feel free to email or call Amy Heimberger Lopez with JH Consulting, LLC at the following: aheimberger@jhpreparedness.com or 304-473-1009.

COLUMBIANA COUNTY HAZARD MITIGATION PLAN 2019 UPDATE

Columbiana County Emergency Management Agency
November 1, 2018 ~ 10:30 AM
215 South Market Street, Lisbon, OH 44432



WELCOME AND INTRODUCTIONS



HAZARD MITIGATION 101



Federal Emergency Management Agency (FEMA):

- oversees the hazard mitigation process at the local, regional, state, and national levels, and
- defines mitigation as, "the effort to reduce loss of life and property by lessening the impact of disasters" (FEMA.gov, 2016).



HAZARD MITIGATION 101

DMA2K ~ Stafford Act, Section 322 ~ 44 CFR 201.6

The
Hazard
Mitigation
Plan

- Planning Process
- Description of the planning area
- Risk Assessment
- Action plan
 - Goals
 - Strategies (projects/actions)
- Plan maintenance
- Appendices



HAZARD MITIGATION 101

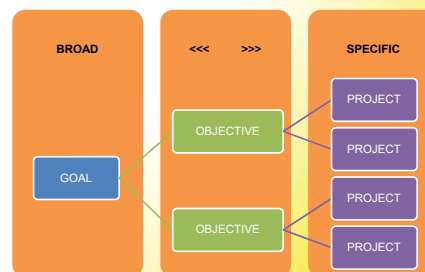
- Tasks and activities
- Contact with jurisdictions and consultant
- Review and approval of drafts



In-person meetings ~ Phone calls ~ Workshops
Activities ~ Surveys ~ Conference calls ~ Research
Mapping ~ Analysis ~ Historical data ~ Reviews
Partnerships ~ Plan integration ~ Development



GOALS AND OBJECTIVES



GOALS

- GOAL 1: Reduce the potential for significant damages as a result of dam failures in Columbiana County
- GOAL 2: Protect Columbiana County's agricultural assets from the negative effects of drought
- GOAL 3: Reduce the potential effects of earthquakes in Columbiana County
- GOAL 4: Reduce the negative effects of flooding in Columbiana County
- GOAL 5: Take measures to lessen the probability and severity of hazardous materials incidents in Columbiana County
- GOAL 6: Reduce damages from severe thunderstorms, hail, and lightning in Columbiana County
- GOAL 7: Reduce damage from severe wind and tornadoes in Columbiana County
- GOAL 8: Reduce the effects of severe winter storms in Columbiana County
- GOAL 9: Protect Columbiana County's population from heat waves
- GOAL 10: Reduce or eliminate the negative effects of various other hazards in Columbiana County



GOALS

- GOAL 1A: Reduce the negative effects of flooding in Columbiana
- GOAL 1B: Reduce the potential for property damage as a result of flooding in East Liverpool
- GOAL 1C: Reduce property damage as a result of flash flooding in portions of Salem
- GOAL 1D: Reduce the negative effect of flooding in East Palestine
- GOAL 2D: Provide a plan of action for an incident at the East Palestine Reservoir
- GOAL 1E: Reduce the potential for injuries and property damage as a result of severe winter storms
- GOAL 1F: Reduce the potential for the occurrence of a hazmat incident in Leetonia
- GOAL 1G: Provide advanced flood warnings to businesses and residents of Lisbon
- GOAL 1H: Reduce the potential for property damage as a result of flooding in New Waterford
- GOAL 1I: Reduce the potential for flooding in the Village of Rogers
- GOAL 1J: Reduce the potential for the occurrence of a hazmat incident in Salineville
- GOAL 1K: Reduce the potential for flooding in the Village of Summitville
- GOAL 1L: Reduce the potential for damage as a result of an earthquake in Washingtonville
- GOAL 1M: Reduce the potential for significant flood damage as a result of a failure to the Wellsville Reservoir Dam



PROJECT REVIEW

- Review 2013 action items
- Give update of status of each action item



PUBLIC INVOLVEMENT

- Public survey
- Public meeting(s)
- Other public outreach



SCHEDULE FOR NEXT MEETING

- Second committee meeting (conference call)
 - Hazards
 - Assets
 - Capabilities
- Third committee meeting (in-person)



THANK YOU!



INITIAL MITIGATION PLANNING COMMITTEE MEETING

11/1/2018

	NAME	PHONE	EMAIL
1	Tad Herold <i>TAD</i>	<i>330-424-9078</i>	therold@columbianacodev.org
2	Al DeAngelis <i>AD</i>	330-831-4139	adeangelis@buckeyewater.com
3	Todd Brown	330-831-9903	
4	Penny Traina	330-386-9051	ptraina@ccpa-ohioriver.com
5	Deanna Danner <i>DD</i>	330-424-8209	Deanna.danner@salemregional.com
6	Raymond Wayne <i>R; W</i>	330-385-7337 <i>386.2194</i>	rwayne@heritage-thermal.com
7	John Hannah		
8	Deb Hill <i>DeH</i>	<i>330 870 4345</i>	deb.hill@caaofcc.org
9	Paula Cope <i>PC</i>	<i>330-424-0272</i>	pcope@columbiana-health.org
10	Pete Conkle	<i>330-277-2974</i>	pete.conkle@oh.nacdn.net
11	Bill Jones <i>BJ</i>	330-385-1117	elfdchief@comcast.net
12	Peggy Clark	330-424-9725	peggy.clark@ccoema.org
13	Brian Rutledge <i>B Rutledge</i>	330-424-9725	brian.rutledge@ccoema.org
14	<i>TROY GRAFT</i>	<i>330 424-1459</i>	<i>tgraft@cceng.org</i>
15	<i>Amy H Lopez</i>	<i>304-473-1009</i>	<i>aheimberger@jhcpreparedness.com</i>
16	<i>Barbara J Miller</i>	<i>304.671.8165</i>	<i>bmiller@jhcpreparedness.com</i>
17	<i>Wes Vins</i>	<i>330-424-0272</i>	<i>wvins@columbiana-health.org</i>
18			
19			
20			
21			
22			
23			
24			
25			
26			

COLUMBIANA COUNTY HAZARD MITIGATION PLAN
PLANNING COMMITTEE MEETING #2
NOTES

Date: Wednesday, February 13, 2019
Time: 10:00 a.m.
Duration: 25 minutes
Location: Online
Present: Deanna Danner
Paula Cope
Peggy Clark
Penny Traina
Raymond Wayne
Tad Herold
Troy Graft
Barb Miller
Amy Heimberger Lopez

On Wednesday, February 13, 2019, the Columbiana County Hazard Mitigation Plan committee met to discuss surveys, public involvement, goals, hazards, and the schedule for the next meeting. This was the second meeting in the process of updating the 2019 plan and was held online via web conference.

The first item on the agenda was the surveys, jurisdictional and public. The jurisdictional survey asks the representatives of the county, cities, and villages for information about their existing rules, regulations, ordinances, etc. It also asks about the community's participation in the NFIP (national flood insurance program). Only the representatives of the county, cities, and villages are requested to complete this survey; the link is the following: www.surveymonkey.com/r/CCHMP-Capabilities .

One way to get public feedback is to distribute an online public survey. The consultant has put together a brief survey that asks about the hazards in Columbiana County, how prepared the public feels they are, and how they would support mitigation actions in the future. This is a public survey that we hope reaches the majority of people in the county; feel free to copy and paste the following paragraph on your website and social media pages, or place an

advertisement in the local paper. If you need paper copies to put in a library or distribute at a meeting, you may request it.

Columbiana County is in the process of updating their hazard mitigation plan. We would like to know what you think about the hazards the county faces and how you would support reducing the negative impacts of those hazards. Please take our online survey here: www.surveymonkey.com/r/CCHMP-Public

During the first meeting, the committee discussed the problems that hazards cause to the county and the overall goals that could potentially reduce the negative effects or impacts from them. The committee reviewed the five goals and approved them. All cities, villages, the county, and townships will utilize mitigation actions, strategies, or projects to work together and get closer to achieving the goals.

GOAL 1: Ensure the health and safety of first responders and the general population in Columbiana County before, during, and after an emergency event or incident

GOAL 2: Promote coordination and partnership of key organizations tasked with maintaining the health and wellbeing of the Columbiana County population

GOAL 3: Protect vulnerable populations from negatives effects of hazards in Columbiana County

GOAL 4: Reduce death, injury, illness, damage to property, infrastructure, and the environment resulting from hazardous events or incidents

GOAL 5: Ensure the continued livelihoods of individuals and the community in Columbiana County prior to hazard events or incidents.

Currently, there are nine hazards listed in the plan: dam failure (includes levees), drought, earthquake, flooding, hazardous materials incidents (include transportation-based incidents, pipelines, the nuclear power plant, and chemical facilities), severe thunderstorms and hail, severe wind and tornado, severe winter storm, and extreme heat. The committee elected to not eliminate any hazards, but rather expand the list. The extreme heat profile will now be under the heading of 'extreme temperatures' so it can include cold and a new hazard was added under the 'public health emergency' heading. The modifications bring the total hazards profiled in this plan to ten.

The next meeting will be on Tuesday, March 12, 2019 at 10:30 a.m. at the Columbiana County Emergency Management Agency.

COLUMBIANA COUNTY HAZARD MITIGATION PLAN PLANNING COMMITTEE MEETING #2

AGENDA

Date: Wednesday, February 13, 2019
Time: 10:00 a.m.
Estimated Duration: 45-60 minutes
Location: Online
<https://global.gotomeeting.com/join/835300333>
Call in: 1 (224) 501-3318
Access Code: 835-300-333

1. Welcome and roll call
2. Surveys
3. Goals and objectives
4. Hazards
5. Schedule for next meeting
6. Adjournment

COLUMBIANA COUNTY HAZARD MITIGATION PLAN 2019 UPDATE

Conference Call
February 13, 2019 ~ 10:00 AM



WELCOME AND ROLL CALL



SURVEYS

Capabilities survey – for jurisdictions only
<https://www.surveymonkey.com/r/CCHMP-Capabilities>

Public survey – to be shared on social media
Available after the meeting once all hazards have been determined by the committee.



GOALS REVIEW

- GOAL 1:** Ensure the *health and safety* of first responders and the general population in Columbiana County before, during, and after an emergency event or incident
- GOAL 2:** Promote *coordination and partnership* of key organizations tasked with maintaining the health and wellbeing of the Columbiana County population
- GOAL 3:** *Protect vulnerable populations* from negatives effects of hazards in Columbiana County
- GOAL 4:** *Reduce death, injury, illness, damage to property, infrastructure, and the environment* resulting from hazardous events or incidents
- GOAL 5:** Ensure the *continued livelihoods of individuals* and the community in Columbiana County prior to hazard events or incidents.



HAZARDS

1. Dam Failure
2. Drought
3. Earthquake
4. Flooding
5. Hazardous Materials
6. Thunderstorm and Hail
7. Wind and Tornado
8. Severe Winter Storm
9. Extreme Heat
10. Others....

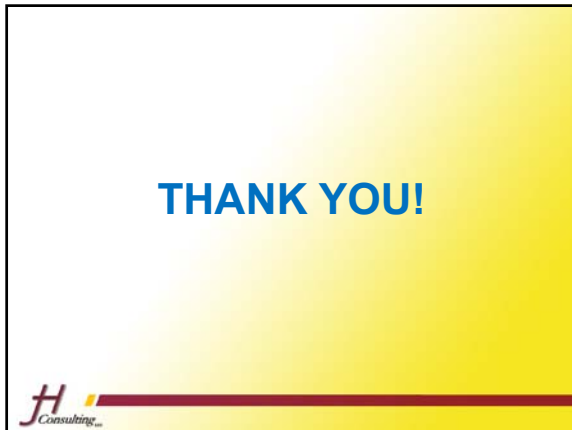


SCHEDULE FOR NEXT MEETING

Third committee meeting (in-person)

Tuesday, March 12, 2019 @ 10:30 a.m.





COLUMBIANA COUNTY HAZARD MITIGATION PLAN
PLANNING COMMITTEE MEETING #3
NOTES

Date: Tuesday, March 12, 2019
Time: 10:30 a.m.
Duration: 90 minutes
Location: Columbiana County Emergency Management Agency
215 South Market Street
Lisbon, OH 44432
Present: Sign-in sheet attached.

On Tuesday, March 12, 2019, the Columbiana County Hazard Mitigation Plan committee met to discuss public involvement, mitigation projects, a project prioritization methodology, and a schedule for the next meeting. This was the third meeting in the process of updating the 2019 plan.

The first item on the agenda was the public outreach survey. As of March 11, approximately 30 individuals had taken the online public survey. The consultant reviewed the results with the committee. Of particular note, community perceptions of hazard risk were largely consistent with what the consultant and its research team expected. The full summary of the results as of March 11 follows these notes. The committee discussed options for additional public outreach, and it elected to coordinate outreach with other county planning efforts to the extent possible. Representatives from the EMA noted two upcoming events: a schools preparedness workshop on March 21st and a Sky Warn training on March 28th. The consultant agreed to provide information for distribution at the Sky Warn training (see attached).

The committee then revisited an item from the first planning meeting: mitigation projects. The consultant distributed a “projects worksheet” to those in attendance, which enabled listing additional projects for inclusion in the updated mitigation plan. Committee members noted the following projects on the worksheets.

- Projects Completed (but not included in previous plan)
 - Implementation of WENS
 - Electronic access to Mahoning River gauge for Knox Township warning
 - Updated emergency operations/management plans

- On-going public education projects (coordinated by EMA)
- East Liverpool promoted flood insurance educational materials through social media
- East Liverpool has provided flood notifications via Nixle
- Columbiana County Health Department Plumbing Inspectors Plan for backflow prevention
- New Projects
 - Possible river gauge project with East Liverpool and Wellsville
 - East Palestine is in the process of putting together and working to reduce storm water inflow and retention
 - East Liverpool is establishing a storm water utility department to maintain the storm water system
 - Mass fatality plan, morgue trailer (Columbiana County Health Department)

At the request of Peggy Clark, EMA Director, the committee reviewed the county-level projects from the previous version of the plan individually. This discussion resulted in a status update for each of the projects listed under the county in the previous version of the plan.

Next, attendees completed an activity designed to generate a process by which to prioritize mitigation projects included in the 2019 update. The consultant presented a set of ten criteria and asked committee members to comment on those criteria. Hearing no requested changes, the consultant distributed a worksheet and instructed each attendee to score the ten criteria by order of importance. The consultant collected the worksheets and averaged the responses to derive a prioritization methodology. The following table illustrates how the planning team can prioritize the final 2019 project list.

		Member 1	Member 2	Member 3	Member 4	Member 5	Member 6	Member 7		SUM	AVG. SCORE	RANKING	POINTS AWARDED
3													
4	The project addresses more than one hazard at once.	9	4	9	3	1	5	2		33	4.71	4	7
5	The project aims to protect the most vulnerable populations.	4	2	3	5	8	8	1		31	4.43	3	8
6	The project attempts to reduce the negative impacts of frequent hazards.	1	1	1	2	4	2	5		16	2.29	1	10
7	The project attempts to reduce the negative impacts of severe hazards.	2	3	2	1	9	1	4		22	3.14	2	9
8	The project is easy to implement (e.g., most of the population agrees with the project, and it doesn't have negative political ramifications).	3	5	6	7	5	3	10		39	5.57	5	6
9	The project protects the environment.	8	6	10	9	6	9	6		54	7.71	10	1
10	The project is easily paid for with local funds or attainable grants.	5	9	5	4	2	7	8		40	5.71	6	5
11	The project is already scheduled to start or is in process.	10	10	4	6	3	10	9		52	7.43	8	3
12	The project directly aligns with one or more of the goals set by the committee.	6	8	8	8	7	4	3		44	6.29	7	4
13	The project promotes partnerships within the county.	7	7	7	10	10	6	7		54	7.71	9	2
14													

Projects will receive points for each of these categories, and the column at the far right denotes the maximum number of points a project can receive per category. The highest scoring projects will assume higher priority in the final version of the 2019 update.

The meeting concluded with a brief discussion of municipal participation. The consultant asked committee members to encourage representatives of their jurisdictions (if applicable) to complete the online capabilities survey. The consultant also notified participants that his firm will begin contacting jurisdictions individually.

The next meeting will be on Tuesday, April 23, 2019 at 10:30 a.m. via web conference. The dial-in information is as follows.

Columbiana County HMP Meeting #4

Tue, Apr 23, 2019 10:30 AM - 11:30 AM EDT

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/145058741>

You can also dial in using your phone.

United States: [+1 \(872\) 240-3412](tel:+18722403412)

Access Code: 145-058-741

EMA- Mitigation Planning Team Meeting

Date: 3/12/2019

Place/Room: EMA/EOC[illegible]

COLUMBIANA COUNTY HAZARD MITIGATION PLAN 2019

Mitigation is any action you or your community takes to reduce the negative impacts of hazards such as weather, hazardous materials, and floods.

1. Do you live or work in Columbiana County? ☐ Yes ☐ No

2. What is the name of your city/village/town?

3. What hazard (see back) represents the biggest risk?

4. Do you have a 72-hour emergency kit in your home?

☐ Yes ☐ No ☐ I don't know

5. Do you live in a special flood hazard zone? know

☐ Yes ☐ No ☐ I don't know

6. If you have homeowner's or renter's insurance, does it include flood insurance?

☐ Yes ☐ No ☐ I don't know ☐ I don't have insurance

7. What mitigation efforts would you support in your community?
Check all that apply.

- ☐ Buying out properties or relocating or elevating houses that are prone to repetitive flooding
- ☐ Upgrading the water and sewer systems
- ☐ Installing generators in critical facilities such as police and fire stations, hospitals, etc.
- ☐ Promoting the collection and reuse of rainwater such as in rain gardens and green roofs
- ☐ Building shelters for tornadoes and severe weather events
- ☐ Supporting educational campaigns aimed at preparing the population for a variety of hazards

COLUMBIANA COUNTY HAZARD MITIGATION PLAN 2019

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- ☐ Upgrading the water and sewer systems
- ☐ Installing generators in critical facilities such as police and fire stations, hospitals, etc.
- ☐ Promoting the collection and reuse of rainwater such as in rain gardens and green roofs
- ☐ Building shelters for tornadoes and severe weather events
- ☐ Supporting educational campaigns aimed at preparing the population for a variety of hazards

HAZARDS LIST

Dam Failure
Drought
Earthquake
Flood
Hazardous Materials (includes Radiological)
Severe Thunderstorm / Hail
Severe Wind / Tornado
Severe Winter Storm
Temperature Extreme (Heat and Cold)
Public Health Emergencies

THANK YOU!

HAZARDS LIST

Dam Failure
Drought
Earthquake
Flood
Hazardous Materials (includes Radiological)
Severe Thunderstorm / Hail
Severe Wind / Tornado
Severe Winter Storm
Temperature Extreme (Heat and Cold)
Public Health Emergencies

THANK YOU!

COLUMBIANA COUNTY HAZARD MITIGATION PLAN
PLANNING COMMITTEE MEETING #4
NOTES

Date: Tuesday, April 23, 2019
Time: 10:30 a.m.
Duration: 35 minutes
Location: Online
Present: Bill Jones
Brian Rutledge
Deanna Danner
Paula Cope
Peggy Clark
Penny Traina
Tad Herold
Troy Graft
Wes Vins
Barb Miller
Jeff Harvey

On Tuesday, April 23, 2019, the Columbiana County Hazard Mitigation Plan committee met to discuss the asset inventory and plan maintenance process. The committee also reviewed public involvement to date. This meeting was the fourth in the process of updating the 2019 plan and was held online via web conference.

Following a roll call to confirm attendance, Jeff Harvey reviewed the results of a public outreach efforts. The online Survey Monkey survey had generated 55 responses. Of the responses, 30.91% of respondents were very concerned about hazardous materials and 20% were very concerned about wind/tornado. Respondents were not at all concerned about dam failure (78.18%) or earthquake (65.45%). Interestingly, 31 respondents reported feeling that wind/tornado has gotten worse (i.e., more intense) in recent years. Also, 20.93% of respondents reported not knowing if their homeowners or renters policy included flood insurance. Finally, Jeff presented the sample mitigation projects that received the most support (all with 28 affirmative votes): upgrade water and sewer systems, install generators in critical facilities, and educational

campaigns. The committee agreed to solicit survey responses one more time and to close the Survey Monkey collector on Friday, May 10, 2019.

Peggy Clark provided an update on the mini-survey collected at a recent Sky Warn training. The EMA received 67 responses. Peggy reported that most people indicated they did not know what a hazard mitigation plan was, so she took some time to review the plan and process. Jeff agreed to summarize the results and submit them with the meeting minutes (see attached).

Next, Jeff referenced the asset inventory spreadsheet submitted with the meeting invitation. He spent some time explaining how the previous planning committee generated the list, which included definitions of “asset types.” He also explained how the purpose of the asset inventory has evolved as the mitigation plan has evolved. Assets will now appear in hazard profiles and provide a site-specific consideration of vulnerability to the hazards in the mitigation plan. Jeff asked committee members to review and submit updates to either his office or the EMA.

Finally, committee members discussed the plan maintenance process. Jeff explained that the interim periods between plan adoption need to be more active. The committee agreed that the county’s local emergency planning committee (LEPC) can serve as a proxy body for the updates. Many of the members of the mitigation planning committee already serve on the LEPC, and the LEPC is a standing organization. Therefore, mitigation updates may have more success since they won’t represent another meeting (in already crowded schedules) for the majority of planning committee members. Peggy agreed to include those not already on the LEPC on the invitation list for the LEPC meeting at which the group will discuss the mitigation plan.

Jeff suggested that the county consider identifying specific items to review in each of the interim years. The committee agreed with that methodology. The following items will comprise the interim agendas.

- **Year 1:** Support the adoption process with all jurisdictions in Columbiana County. The LEPC meeting for the first year will review the planning process and consider updates to future processes.
- **Year 2:** Review the high-consequence hazards. The LEPC meeting can serve as a roundtable to discuss appropriate hazard profiles as well as consider if the hazard list in the plan is appropriate.
- **Year 3:** Re-engage the public via survey and consider presentations to various groups throughout the county. The LEPC meeting will serve as a venue to reporting the results of this effort.
- **Year 4:** Complete a deep-dive on the project list (i.e., update status). The LEPC will serve

as the forum at which the deep-dive occurs.

The next meeting will be in-person on Tuesday, June 11, 2019, at 10:30 a.m. at the Columbiana County Emergency Management Agency.

**COLUMBIANA COUNTY
HAZARD MITIGATION PLAN
COMMITTEE MEETING #5**

MINUTES

Date: Tuesday, June 11, 2019
Time: 10:30 a.m.
Duration: 60 minutes
Location: Columbiana County Emergency Management Agency
215 South Market Street
Lisbon, OH 44432

The committee members met for the fifth time on Tuesday, June 11 at the Columbiana County Emergency Management Agency to continue the update process of the hazard mitigation plan. The meeting consisted of three primary agenda items: reviewing the final public survey results, reviewing the plan maintenance process, and prioritizing mitigation projects. A sign-in sheet follows this narrative.

The consultant presented the committee with an overview of the final public survey results. This included the hazards the public were concerned about and were not concerned about, hazards the public believed to be increasing and decreasing in intensity, and mitigation projects the public would support. There were 69 completed surveys. Respondents were very concerned with hazardous materials (31.88%), wind and tornadoes (18.48%), and flooding (16.18%). Respondents were not at all concerned with dam failure (78.26%), earthquake (62.32%), and drought (50.75%). Respondents felt that there has been an increase in the intensity of wind and tornadoes (58.46%), extreme temperature (52.31%), and thunderstorms and hail (52.31%). They felt that there has been a decrease in the intensity of drought (28.81%) and “other” (18.64%). Hazards mentioned in the “other” responses include human caused events such as public health emergencies, crime, etc.

The consultant distributed the draft narrative describing the plan maintenance and integration process the committee agreed to during the previous teleconference. The committee identified ways to implement the plan through existing programs

(including floodplain managers and twice annual meetings of an EMA/ODOT/Engineering Dept. work group). The committee also identified multiple venues for soliciting public involvement in plan maintenance, including the Local Emergency Planning Committee, social media outreach, and township trustee meetings.

The committee spent the most time prioritizing mitigation projects. To support prioritization, the consultant distributed the prioritization criteria which the committee had agreed upon at the previous meetings. Committee members assigned prioritization scores to each project. The activity resulted in the following list:

Project	Total Score	Resultant Priority
Develop GIS capabilities within the Emergency Management Agency through a MOU with the county.	35	5
Integrate site-specific disaster mitigation issues into storm water planning initiatives, including efforts to eliminate combined sewer overflows (CSOs).	37	4
Consider installing, re-routing, or increasing the capacity of existing storm drainage systems, which may involve detention and retention ponds.	37	4
When received from NWS, use the countywide notification system to push weather alerts to residents for all hazards (and particularly weather-related hazards). Ensure additional notification when watches ascend to warnings.	54	1
Purchase generators that can provide auxiliary power to shelters and other critical facilities throughout Columbiana County.	44	2
Maintain a list of sites that could be used as emergency shelters or points of distribution (PODs) throughout Columbiana County.	54	1
Conduct a commodity flow study to determine what hazardous materials are shipped through the county.	42	3
Using a collaborative approach between preparedness partners (e.g., EMA, health department), periodically push weather and other hazard information via social media accounts.	54	1
Encourage township offices to have a NOAA all-hazard radio to strengthen redundant notification and warning efforts.	54	1
Purchase, elevate, or relocate structures currently located in flood plains.	30	6

This meeting likely served as the last face-to-face meeting in the 2019 planning process. If issues present themselves during the draft review, partners may consider scheduling another teleconference or meeting. The remaining tasks include draft review, which will occur via email sharing from the EMA, and providing summary sheets of relevant hazards for both schools and licensed care facilities.

EMA- Mitigation Plan Update Mtg #5

Date: 6/11/19

Place/Room: EMA/EOC[illegible]

**COLUMBIANA COUNTY
HAZARD MITIGATION PLAN
COMMITTEE MEETING #6**

MINUTES

Date: Tuesday, October 15, 2019
Time: 10:30 a.m.
Duration: 60 minutes
Location: Columbiana County Emergency Management Agency
215 South Market Street
Lisbon, OH 44432

The Columbiana County Emergency Management Agency hosted a sixth face-to-face planning meeting to update the county's hazard mitigation plan. The primary purpose of this meeting was to provide an opportunity for municipalities to participate in the planning process. A sign-in sheet appears as an attachment.

EMA Director Peggy Clark provided attendees with an overview of the hazard mitigation planning process and formally offered municipalities the opportunity to continue as a partner to the county's plan. All in attendance agreed to do so. The majority of the rest of the meeting served as an open floor for attendees to share hazard concerns from the perspectives of their jurisdictions. Attendees also shared ideas about projects that could reduce risks in their jurisdictions.

To conclude the meeting, Columbiana County's consultant shared with attendees the final set of "next steps." All in attendance, as well as the remaining municipalities that wish to be a party to the updated plan, should complete a municipal capabilities survey. That survey asks about local ordinances, plans, staffing capabilities, and the like with the intent of gauging local governments' abilities to implement and administer mitigation projects. The consultant had paper copies for that wished to complete it by hand, and he noted that he would forward a web link to Director Clark for those that would like to complete the survey online (via Survey Monkey). Director Clark forwarded that link via email on Monday, October 21st.

The consultant also asked attendees if a shared folder on a platform such as

Google Drive or Dropbox would be a sufficient way to share draft documents. Most attendees affirmed the suggestion, but the EMA will keep printed copies on file at its office for those that would like to view it in a traditional format. The consultant decided to utilize Google Drive and forwarded a link along with a copy of these minutes.

EMA- Mitigation Planning Meeting

Date: 10/15/2019 10:30AM

Place/Room: EMA/EOC

Name:	Email:	Agency City or Township
JEFF HARVEY	jharvey@jhepreparedness.com	JH CONSULTING, LLC
BILL HESTON		SALEM TWP.
ANDY SWEENEY	asweeney_66@yahoo.com	ELKRUN TWP.
SALLY KEATING		Village Salineville
James Wilson		Village Salineville
Ken Schreffler	Carole.Schreffler@netzero.com	Center Twp.
Keith H. Burke	kbburke2727@sbcglobal.net	Liverpool
CHRIS BOSWORTH	LIVERPOOLTWP8@gmail.com	Liverpool
GREGG CARVER	gcarver12@yahoo.com	Knox
Jarrod Grimm	villageadmin@wellsillwvohio.us	Village of Wellsill
WAYNE CHAMBERLAIN	Wachemb@hotmail.com	Madison Twp
Kenny Biacco	retsqtdepken@yahoo.com	Yellow-Creek Twp.
Debra Wells	e/kruntownship@att.net	Elkrun
Kathy McCarthy	mccarthy.kathy@sbcglobal.net	Elmty Township
Lance Willard	lwillard@columbianwvohio.gov	City of Columbiana
John C. Bueh	mayor@cityofsalmonohio.org	SALEM
Mark McTrusty	m.mctrusty@eastpalatine-ohio.gov	East Palestine
Jim Brown	jlbrown@eastpalatine-ohio.gov	East Palestine
Scott Mason	chief.salemfd@cityofsaalemohio.org	Salem Fire

EMA-

Date: _____ Place/Room: EMA/EOC

Place/Room: EMA/EOC[illegible]

Hazard Mitigation Plan Meeting

Sign In Sheet 10/18/2019

PLEASE PRINT YOUR NAME!

Kayla Grizer	TCEMA
Linda Beil	TCEMA
John Hickey	CHAMPION FIRE
CHRIS SKRUCK	HUBBARD P&Z
DENNIS LEWIS	BAZETTA FIRE
Edward Anthony	WARREN Twp
JEFFERY HARVEY	JH CONSULTING
Natalie Markusic	TCHD
Sandy Swann	TCHD
Afrodite Altheri	YNG AIRPORT
Jim Davies	Hartford Zoning

Jeffery Harvey

From: Peggy Clark <Peggy.Clark@ccoema.org>
Sent: Monday, October 21, 2019 10:26 AM
To: r.stovall@eastliverpool.com; hmycno1523@outlook.com; 'mayor@leetonia.org'; rgallo@neo.rr.com; shanepatrone@yahoo.com; rogersmunicipal@comcast.net; bmoore644@hotmail.com; dld04@aol.com
Cc: Jeffery Harvey
Subject: Mitigation Plan Meeting

Good Morning All-

If you are receiving this email, there was not a representative from your city or village at the Mitigation Plan meeting last week. Please see the attached link to complete a survey about your jurisdiction, hazards and capabilities. This will insure that you are represented in the County Mitigation Plan, which is updated every 5 years. The last version of the plan was adopted by almost every jurisdiction is the County. This will insure your ability to receive Federal disaster or mitigation funding.

You may also receive phone calls from the consultant that is assisting with the plan update, JH Consulting.

Please click the link and answer the survey questions.

<https://www.surveymonkey.com/r/CCHMP-Capabilities>

Thanks,

Peggy Clark

Peggy Clark, Director
Columbiana County Emergency Management Agency
215 S. Market Street
Lisbon, Ohio 44432
330-424-9725, Office
330-424-9267, Fax

Sign up for Columbiana County
Wireless Emergency Alerts (WENS)
https://entry.inspironlogistics.com/columbiana_oh/wens.cfm

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This email scanned by Sophos.

Jeffery Harvey

From: Peggy Clark <Peggy.Clark@ccoema.org>
Sent: Monday, October 21, 2019 10:00 AM
To: mhall4700@yahoo.com; paullease906@gmail.com; Tomsanor@gmail.com; michaelr.lutz@gmail.com; randyl.brown59@gmail.com; catm1925@gmail.com; jason@raylewisco.com; john.zehentbauer@gmail.com; jarmeni@sbcglobal.net; jhall@stclairtp.com; jsabatini@stclairtp.com; rswickard@stclairtp.com; washtwp2004@gmail.com; ndailey920@yahoo.com; jimmay1015@yahoo.com; kevinj2076@yahoo.com
Cc: Jeffery Harvey
Subject: County Mitigation Plan Meeting

Good Morning All-

If you are receiving this email, there was not a representative from your township at the Mitigation Plan meeting last week. Please see the attached link to complete a survey about your jurisdiction, hazards and capabilities. This will insure that you are represented in the County Mitigation Plan, which is updated every 5 years. The last version of the plan was adopted by almost every jurisdiction is the County. This will insure your ability to receive Federal disaster or mitigation funding.

You may also receive phone calls from the consultant that is assisting with the plan update, JH Consulting.

Please click the link and answer the survey questions.

<https://www.surveymonkey.com/r/CCHMP-Capabilities>

Thanks,

Peggy Clark

Peggy Clark, Director
Columbiana County Emergency Management Agency
215 S. Market Street
Lisbon, Ohio 44432
330-424-9725, Office
330-424-9267, Fax

Sign up for Columbiana County
Wireless Emergency Alerts (WENS)
https://entry.inspironlogistics.com/columbiana_oh/wens.cfm

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This email was Malware checked by UTM 9. <http://www.sophos.com>

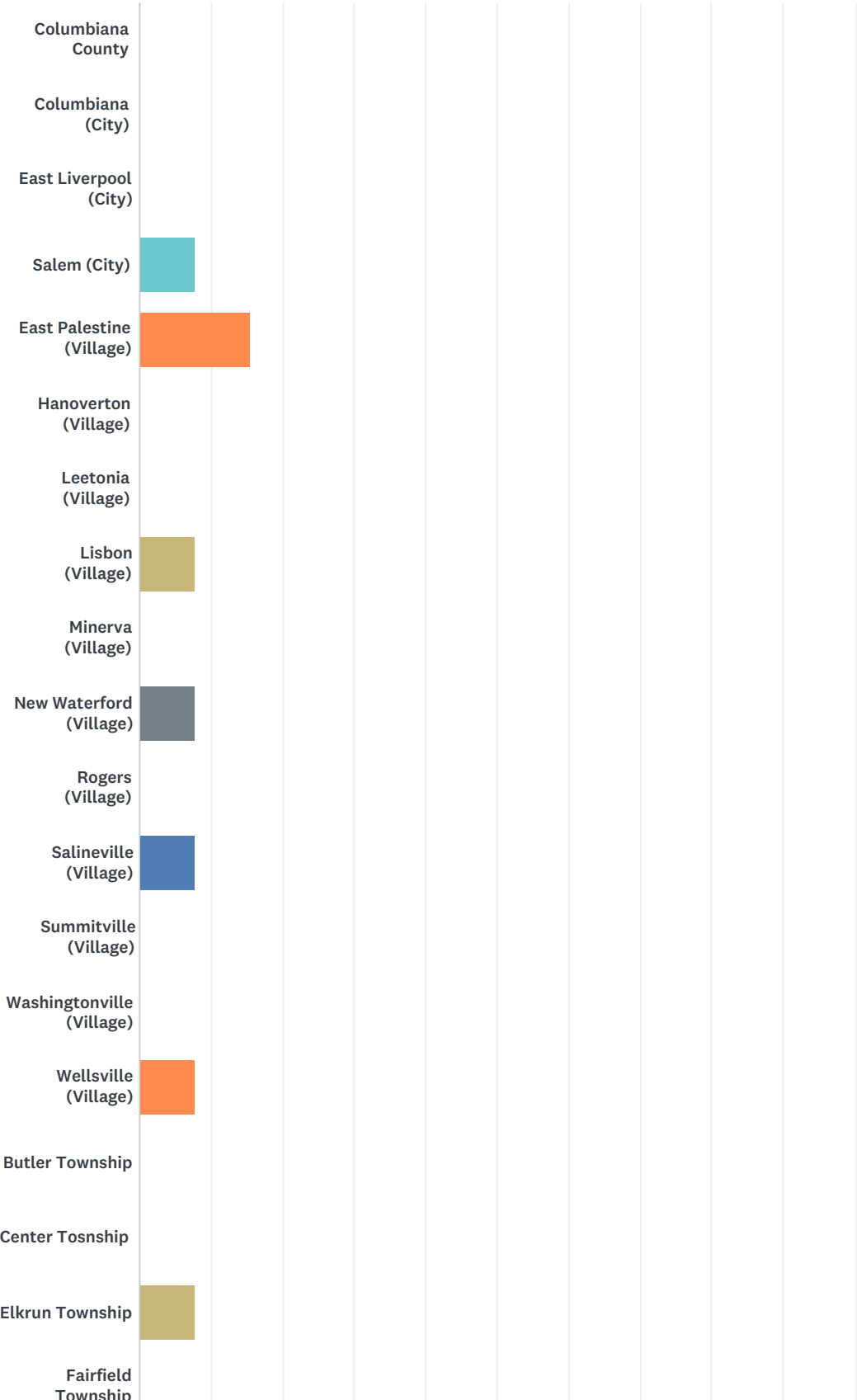
This email scanned by Sophos.

Rogers-Concern	Thunderstorms that lead to flooding in the village
Rogers-Lessen damage	They are in the process of improving their storm water drainage. They are replacing catch basins, drain boxes, resetting pipe and clearing drains. This is a village funded project.
Summitville-Concern	Flooding that comes from creeks and streams
Summitville-Lessen damage	Large culvert that plugs with debris from creek. Water backs up and floods village roads. They are working with State representatives for assistance as this is a state roadway.
Leetonia-Concern	Flooding from storm water and creeks and streams
Leetonia- Lessen damage	Expanding and improving storm water system in the village. Currently undersized and does not cover the entire village.

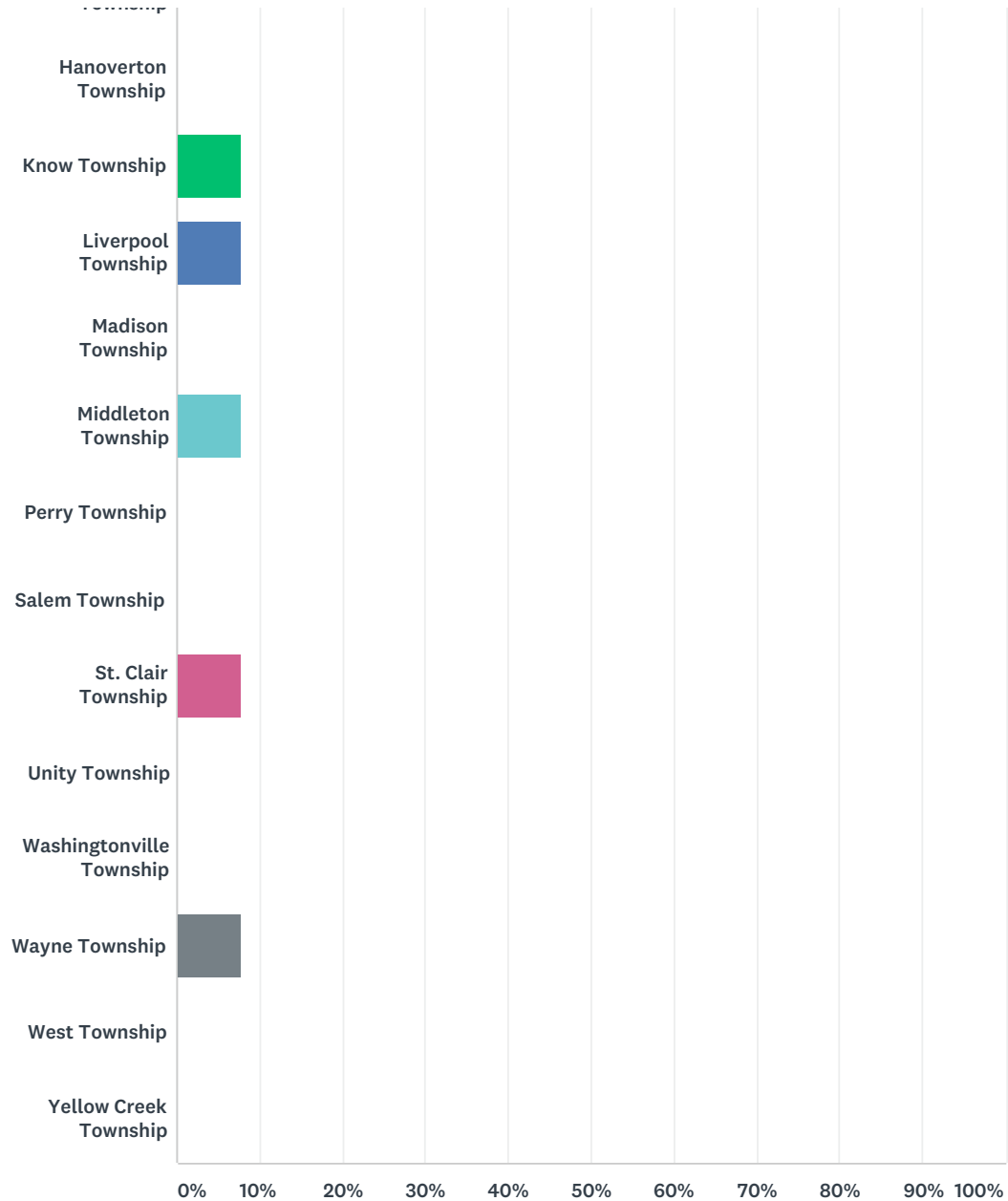
Table outlining final contact to villages by CCEMA Director – 12/10 through 12/17/2019.

Q1 What is the name of your jurisdiction?

Answered: 13 Skipped: 0



Columbiana County HMP Capability Assessment Survey



ANSWER CHOICES	RESPONSES	
Columbiana County	0.00%	0
Columbiana (City)	0.00%	0
East Liverpool (City)	0.00%	0
Salem (City)	7.69%	1
East Palestine (Village)	15.38%	2
Hanoverton (Village)	0.00%	0
Leetonia (Village)	0.00%	0
Lisbon (Village)	7.69%	1
Minerva (Village)	0.00%	0

Columbiana County HMP Capability Assessment Survey

New Waterford (Village)	7.69%	1
Rogers (Village)	0.00%	0
Salineville (Village)	7.69%	1
Summitville (Village)	0.00%	0
Washingtonville (Village)	0.00%	0
Wellsville (Village)	7.69%	1
Butler Township	0.00%	0
Center Tosnship	0.00%	0
Elkrun Township	7.69%	1
Fairfield Township	0.00%	0
Hanoverton Township	0.00%	0
Know Township	7.69%	1
Liverpool Township	7.69%	1
Madison Township	0.00%	0
Middleton Township	7.69%	1
Perry Township	0.00%	0
Salem Township	0.00%	0
St. Clair Township	7.69%	1
Unity Township	0.00%	0
Washingtonville Township	0.00%	0
Wayne Township	7.69%	1
West Township	0.00%	0
Yellow Creek Township	0.00%	0
TOTAL		13

Q2 Please provide your name and email address/phone number so that we may contact you with any questions about this survey.

Answered: 13 Skipped: 0

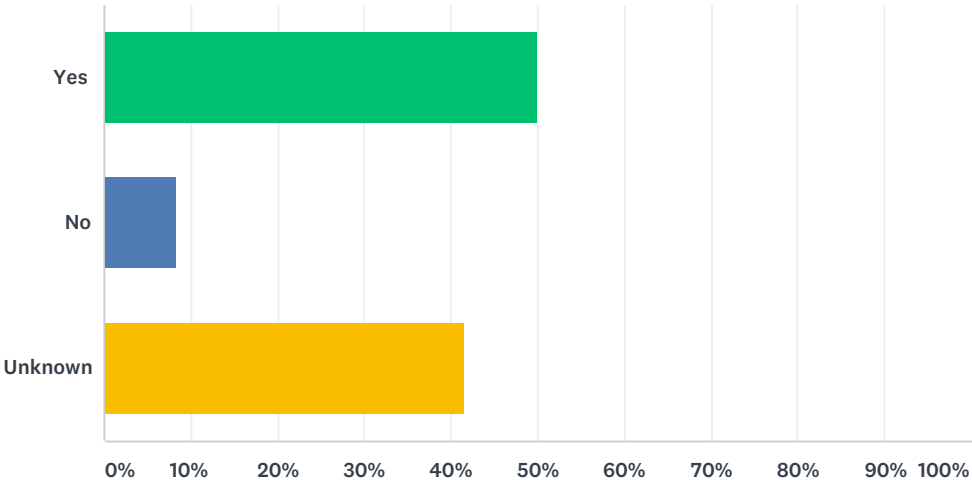
ANSWER CHOICES	RESPONSES	
Name	100.00%	13
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	100.00%	13
Phone Number	100.00%	13

Q3 If you represent a department within that jurisdiction's government structure, what is the name of your department?

Answered: 10 Skipped: 3

Q4 Comprehensive plans promote sound land use and regional cooperation among local governments to address planning issues. These plans serve as the official policy guide for including the location, type and extent of future development by establishing the basis for decision-making and review processes on zoning matters, subdivision and land development, land uses, public facilities and housing needs over time. Does your jurisdiction have or participate in a comprehensive plan?

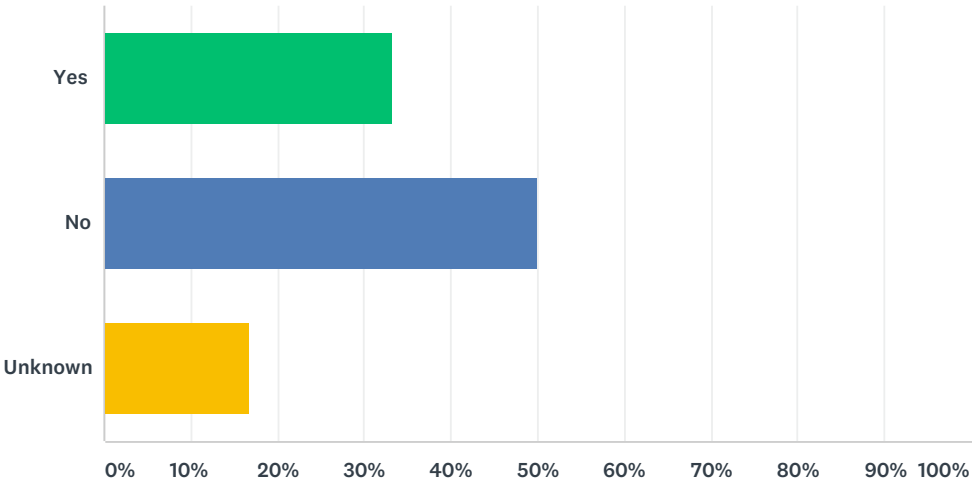
Answered: 12 Skipped: 1



ANSWER CHOICES		RESPONSES	
Yes		50.00%	6
No		8.33%	1
Unknown		41.67%	5
TOTAL			12

Q5 Building codes regulate construction standards for new construction and substantially renovated buildings. Does your jurisdiction have a building code in place?

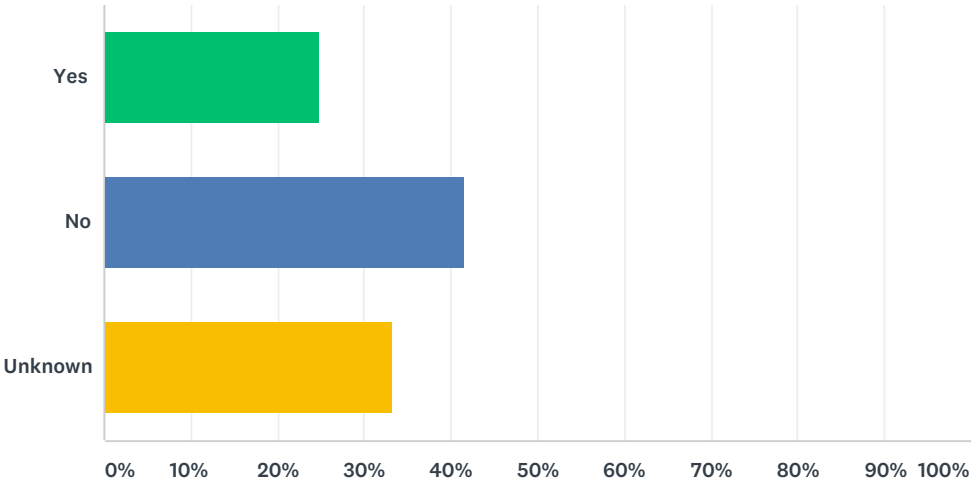
Answered: 12 Skipped: 1



ANSWER CHOICES		RESPONSES	
Yes		33.33%	4
No		50.00%	6
Unknown		16.67%	2
TOTAL			12

Q6 Subdivision and land development ordinances (SALDOs) are intended to regulate the development of housing, commercial, industrial, or other uses, including associated public infrastructure, as land is subdivided into buildable lots for sale or future development. Within these ordinances, guidelines on how land will be divided, the placement and size of roads and the location of infrastructure can reduce exposure of development to hazard events. Does your jurisdiction have a subdivision and/or land use ordinance?

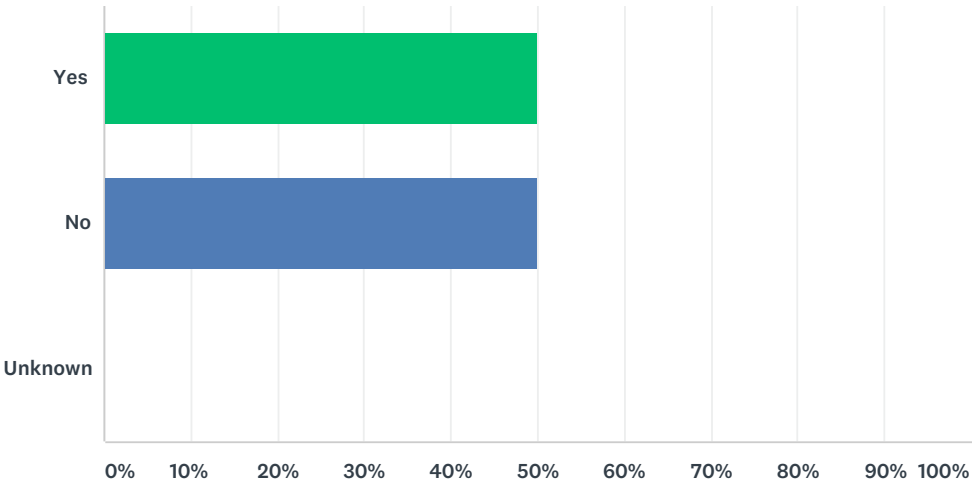
Answered: 12 Skipped: 1



ANSWER CHOICES		RESPONSES	
Yes		25.00%	3
No		41.67%	5
Unknown		33.33%	4
TOTAL			12

Q7 Zoning ordinances allow for local communities to regulate the use of land in order to protect the interests and safety of the general public. Zoning ordinances can be designed to address unique conditions or concerns in a given community. Does your jurisdiction have a zoning ordinance?

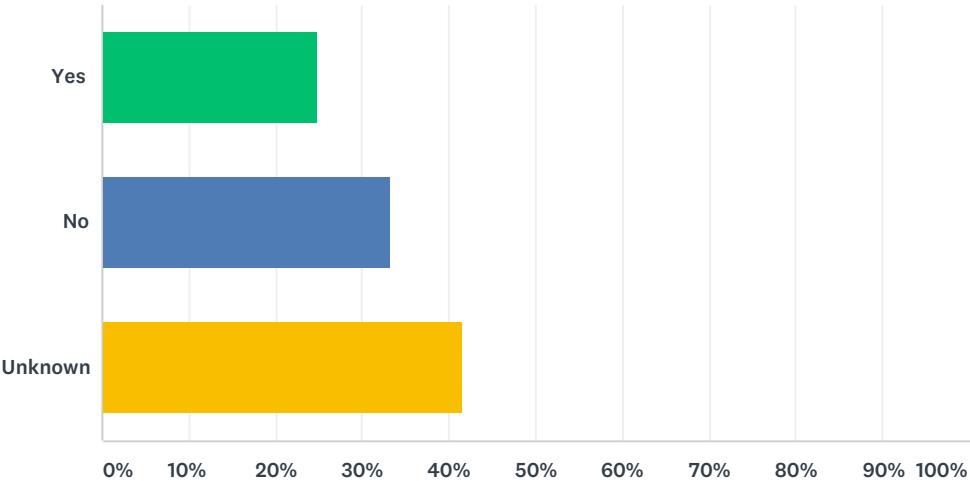
Answered: 12 Skipped: 1



ANSWER CHOICES		RESPONSES	
Yes		50.00%	6
No		50.00%	6
Unknown		0.00%	0
TOTAL			12

Q8 Does your municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital FIRM (DFIRM)?

Answered: 12 Skipped: 1



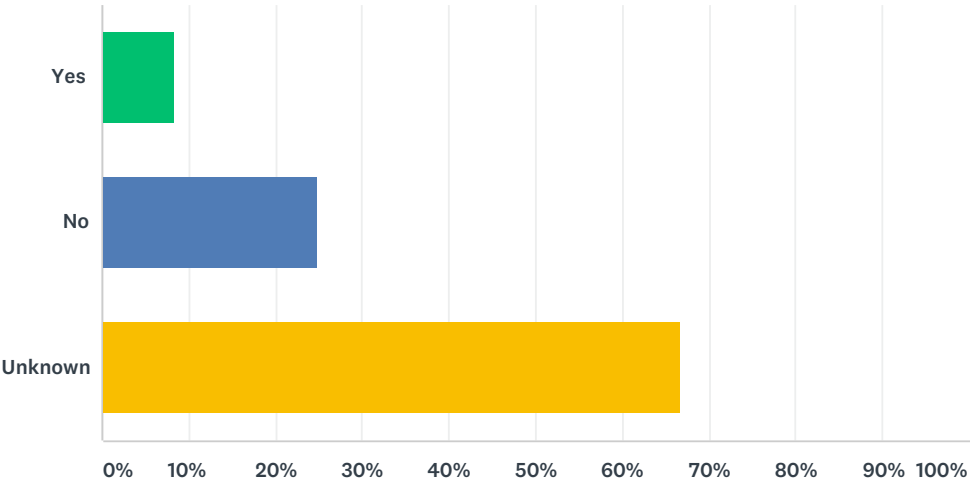
ANSWER CHOICES		RESPONSES	
Yes		25.00%	3
No		33.33%	4
Unknown		41.67%	5
TOTAL			12

Q9 How do you make DFIRM/FIRM information available (e.g., docs placed in libraries, on our website, etc.)?

Answered: 3 Skipped: 10

Q10 Has your municipality adopted the most current DFIRM/FIRM and flood insurance study (FIS)?

Answered: 12 Skipped: 1



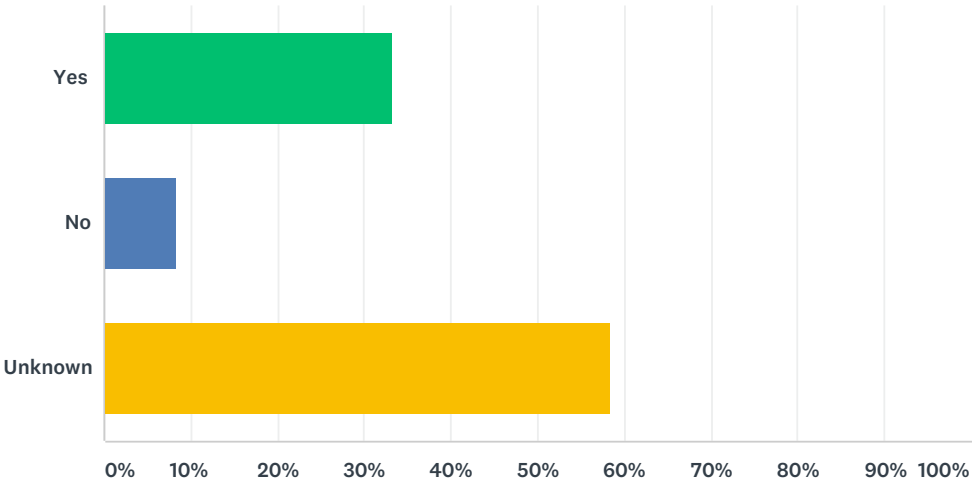
ANSWER CHOICES		RESPONSES	
Yes		8.33%	1
No		25.00%	3
Unknown		66.67%	8
TOTAL			12

Q11 If approved, state the date of adoption.

Answered: 1 Skipped: 12

Q12 Does your municipality support requests for map updates?

Answered: 12 Skipped: 1



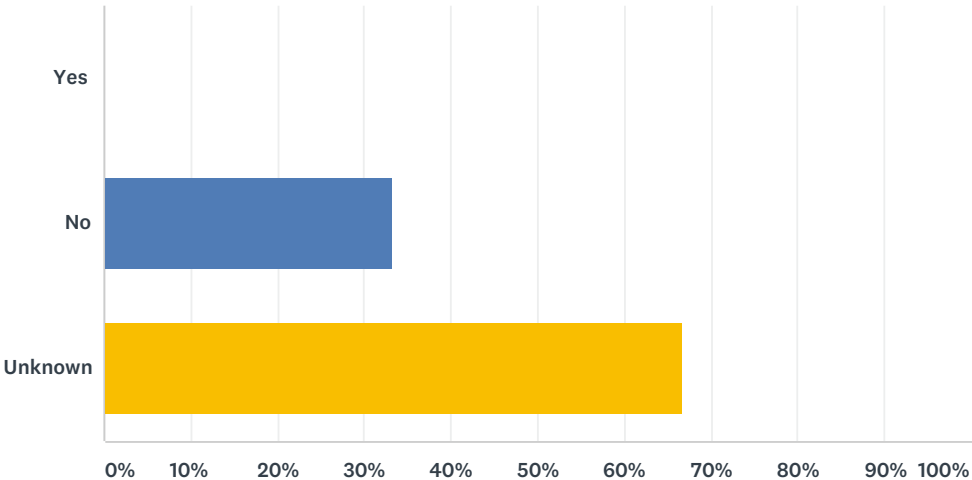
ANSWER CHOICES	RESPONSES	
Yes	33.33%	4
No	8.33%	1
Unknown	58.33%	7
TOTAL		12

Q13 How does your department support requests for map updates?

Answered: 3 Skipped: 10

Q14 Does your municipality share with FEMA any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?

Answered: 12 Skipped: 1



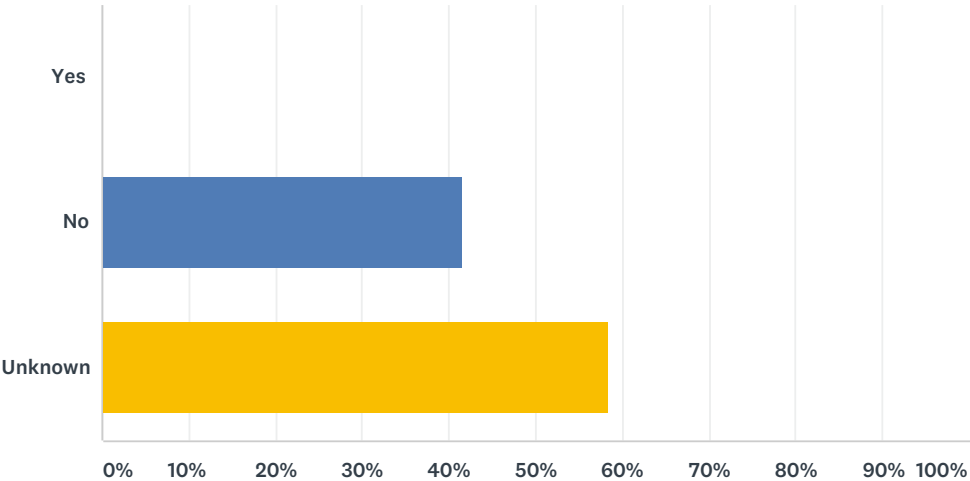
ANSWER CHOICES		RESPONSES	
Yes		0.00%	0
No		33.33%	4
Unknown		66.67%	8
TOTAL			12

Q15 How do you share this information with FEMA?

Answered: 0 Skipped: 13

Q16 Does your municipality provide technical assistance with local floodplain determinations?

Answered: 12 Skipped: 1



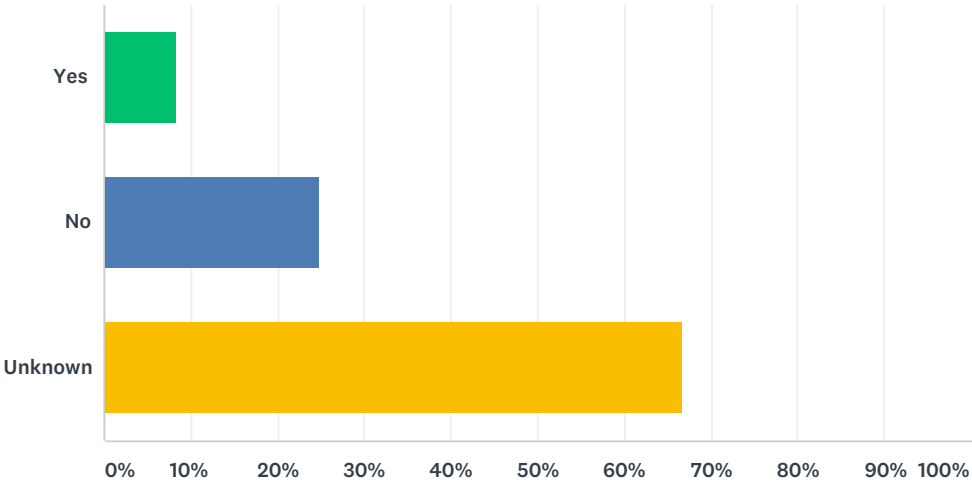
ANSWER CHOICES		RESPONSES	
Yes		0.00%	0
No		41.67%	5
Unknown		58.33%	7
TOTAL			12

Q17 What type(s) of technical assistance do you provide?

Answered: 0 Skipped: 13

Q18 Does your municipality maintain a record of approved Letters of Map Change?

Answered: 12 Skipped: 1



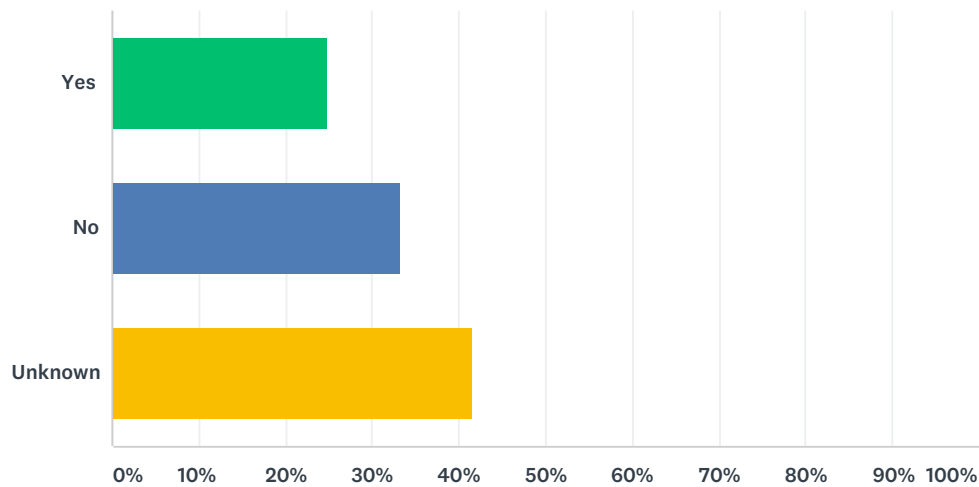
ANSWER CHOICES		RESPONSES	
Yes		8.33%	1
No		25.00%	3
Unknown		66.67%	8
TOTAL			12

Q19 Which office is responsible for maintaining records of Letters of Map Change?

Answered: 1 Skipped: 12

Q20 Has your municipality adopted a compliant floodplain management ordinance that, at a minimum: regulates development in special flood hazard areas (SFHAs); utilizes any base flood elevation (BFE) and floodway data (and/or requires BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres); identify measures to keep all new and substantially-improved construction reasonably safe from flooding or above the BFE; and documents and maintains records of elevation data for new or substantially-improved structures?

Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	25.00%	3
No	33.33%	4
Unknown	41.67%	5
TOTAL		12

Q21 What office is responsible for issuing permits for all proposed development in SFHAs?

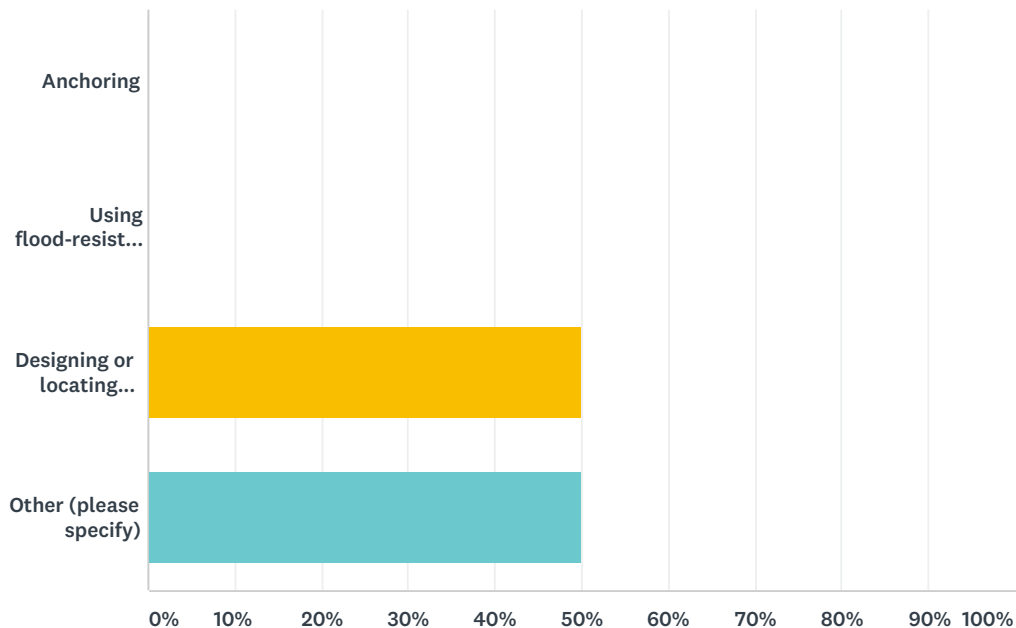
Answered: 3 Skipped: 10

Q22 What office is responsible for obtaining, reviewing, and utilizing (or requiring) BFE and floodway data for regulated developments?

Answered: 3 Skipped: 10

Q23 What measures does your municipality encourage to keep new and substantially-improved construction reasonably safe from flooding to or above the BFE?

Answered: 2 Skipped: 11



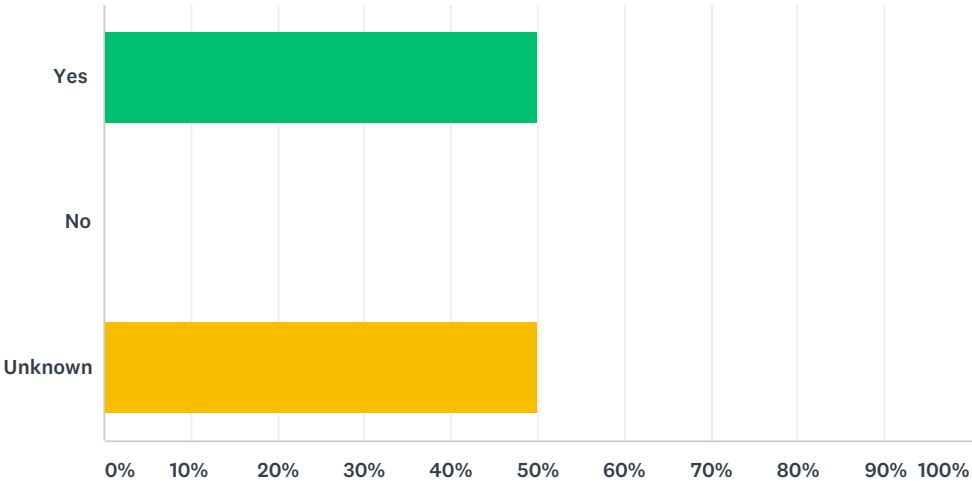
ANSWER CHOICES	RESPONSES	
Anchoring	0.00%	0
Using flood-resistant materials	0.00%	0
Designing or locating utilities and service facilities to prevent water damage	50.00%	1
Other (please specify)	50.00%	1
Total Respondents: 2		

Q24 What office is responsible for identifying and recommending these measures?

Answered: 2 Skipped: 11

Q25 Does your municipality enforce its floodplain ordinance by monitoring compliance and taking remedial action to correct violations?

Answered: 2 Skipped: 11



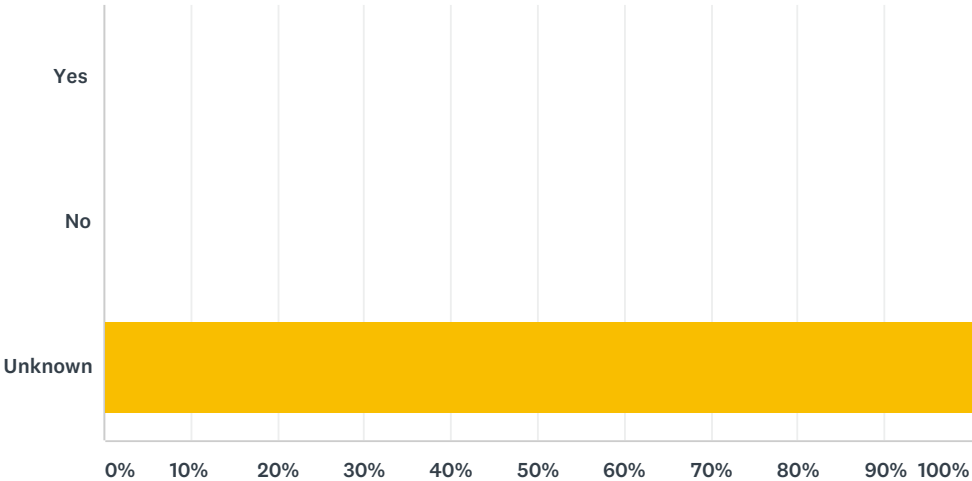
ANSWER CHOICES	RESPONSES	
Yes	50.00%	1
No	0.00%	0
Unknown	50.00%	1
TOTAL		2

Q26 How do you monitor for compliance? What types of remedial actions are taken?

Answered: 1 Skipped: 12

Q27 Has your municipality considered adopting activities that extend beyond minimum requirements? Examples include: Participation in the Community Rating System (CRS); Prohibition of production or storage of chemicals in the SFHA; Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in the SFHA; Prohibition of certain types of residential housing (e.g., manufactured housing) in the SFHA; and Floodplain ordinances that prohibit any new residential or non-residential structures in the SFHA.

Answered: 3 Skipped: 10



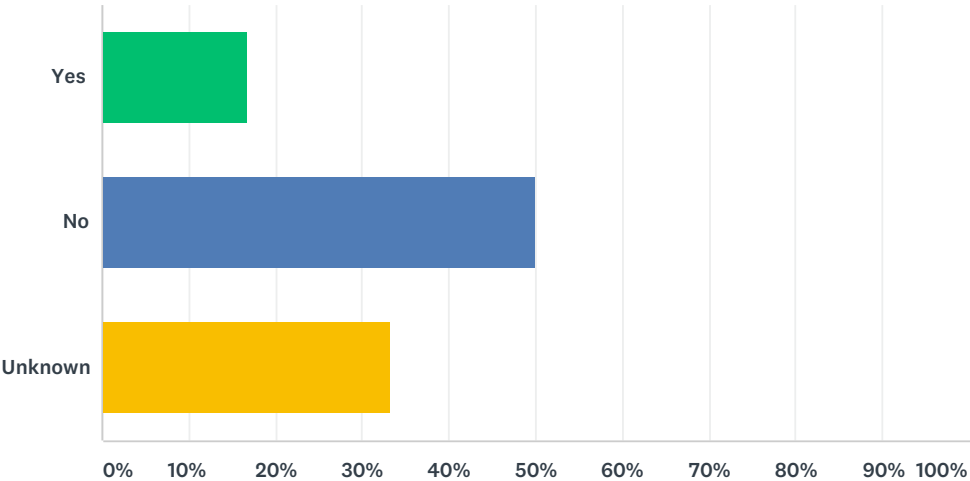
ANSWER CHOICES		RESPONSES	
Yes		0.00%	0
No		0.00%	0
Unknown		100.00%	3
TOTAL			3

Q28 What activities have you considered or implemented?

Answered: 0 Skipped: 13

Q29 Does your municipality educate community members about the availability of flood insurance?

Answered: 12 Skipped: 1



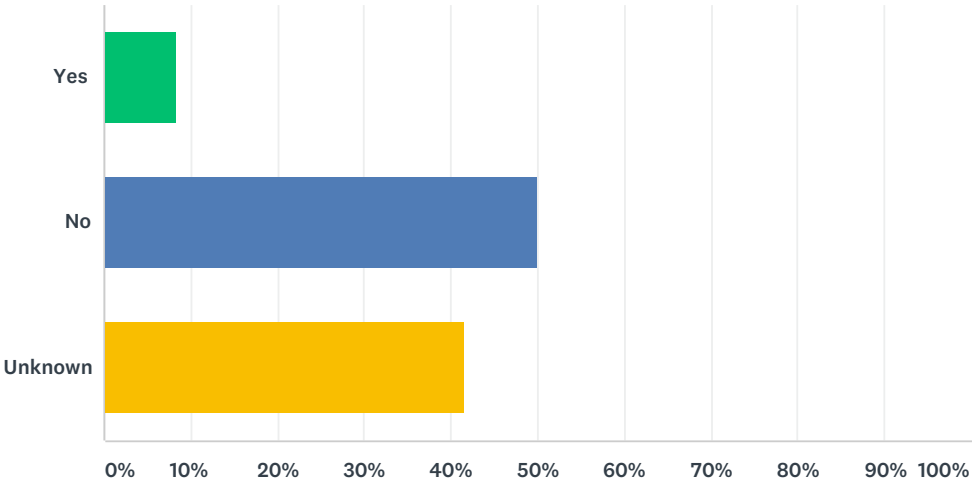
ANSWER CHOICES		RESPONSES	
Yes		16.67%	2
No		50.00%	6
Unknown		33.33%	4
TOTAL			12

Q30 How do you educate community members about flood insurance?

Answered: 2 Skipped: 11

Q31 Does your municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

Answered: 12 Skipped: 1



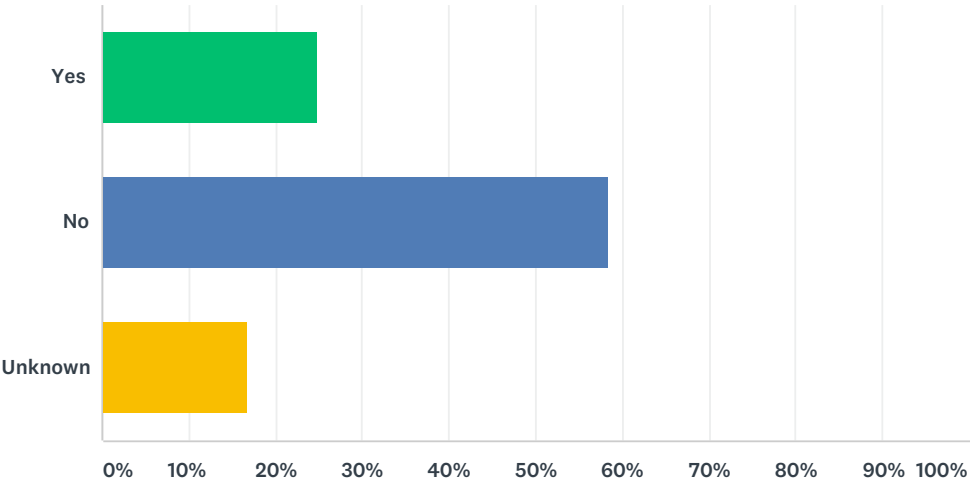
ANSWER CHOICES		RESPONSES	
Yes		8.33%	1
No		50.00%	6
Unknown		41.67%	5
TOTAL			12

Q32 How do you inform property owners?

Answered: 1 Skipped: 12

Q33 Does your municipality provide general assistance to community members regarding insurance issues?

Answered: 12 Skipped: 1



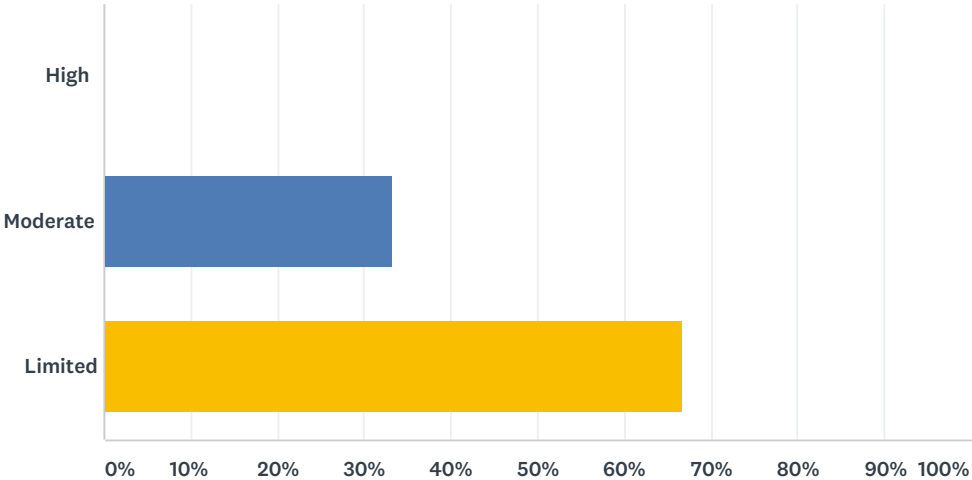
ANSWER CHOICES	RESPONSES	
Yes	25.00%	3
No	58.33%	7
Unknown	16.67%	2
TOTAL		12

Q34 What type of assistance do you provide?

Answered: 3 Skipped: 10

Q35 As with all community and economic development and emergency preparedness planning efforts, there may be a number of barriers to full implementation. With respect to these planning and regulatory capabilities, barriers may include a lack of personnel to enforce existing regulations, a reluctance on the part of the public to participate in planning, etc. You can likely think of several others for your jurisdiction. Given the combination of these barriers with the presence of the plans and regulatory elements that have been surveyed thus far, how would you label your jurisdiction's ability to fully meet the planning and regulatory capability?

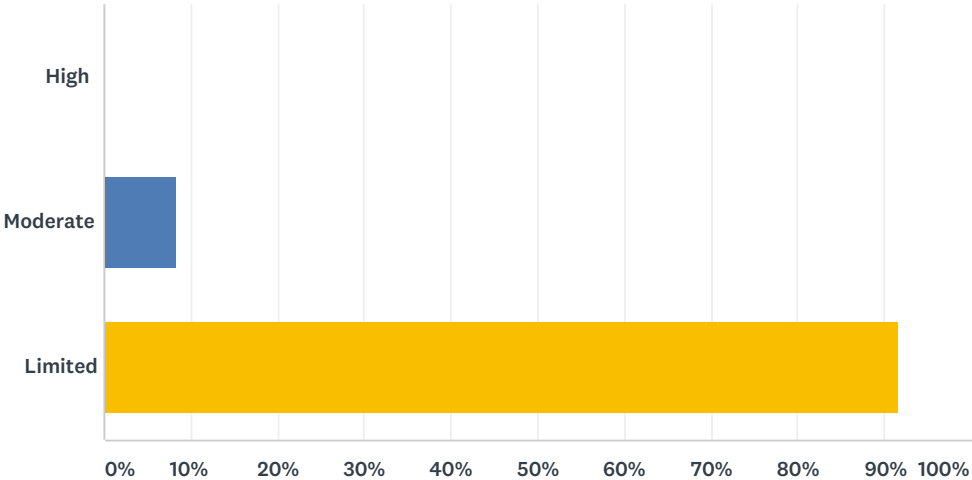
Answered: 3 Skipped: 10



ANSWER CHOICES		RESPONSES	
High		0.00%	0
Moderate		33.33%	1
Limited		66.67%	2
TOTAL			3

Q36 Administrative capability is described by an adequacy of departmental and personnel resources for the implementation of mitigation-related activities. Technical capability relates to an adequacy of knowledge and technical expertise of local government employees or the ability to contract outside resources for this expertise in order to effectively execute mitigation activities. Common examples of skill sets and technical personnel needed for hazard mitigation include the following. Planners with knowledge of land development/management practices Engineers or professionals trained in construction practices related to buildings and/or infrastructure (e.g., building inspectors) Planners or engineers with an understanding of natural and/or human-caused hazards Emergency managers Floodplain managers Land surveyors Scientists familiar with hazards in the community Staff with education or expertise to assess community vulnerability to hazards Personnel skilled in geographic information systems (GIS) Given these examples and your knowledge of your jurisdiction paid staff and contacting capabilities, how would you rate your jurisdiction's ability with respect to the administrative and technical capability?

Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
High	0.00%	0
Moderate	8.33%	1
Limited	91.67%	11
TOTAL		12

Q37 To which types of specialized staff do you have access?

Answered: 9 Skipped: 4



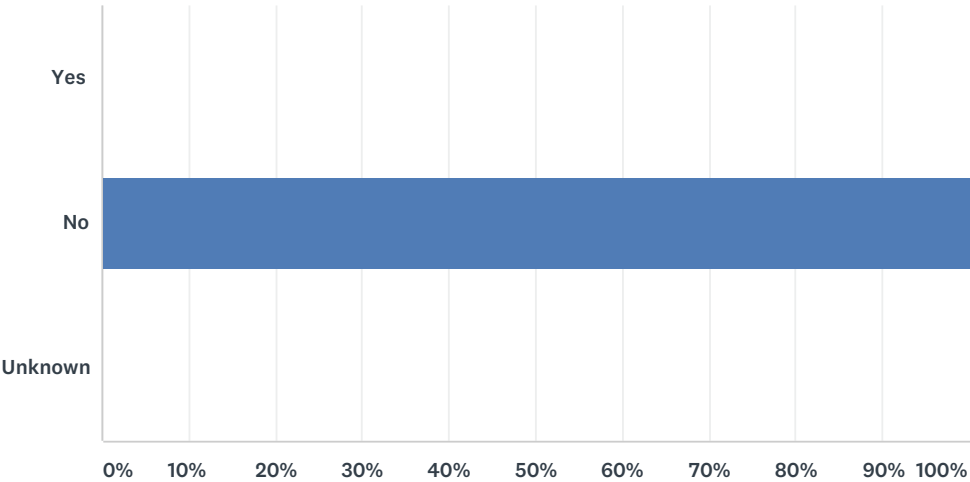
ANSWER CHOICES	RESPONSES	
In-house planners with knowledge of land development/management practices	0.00%	0
Contracted planners with knowledge of LOCAL land development/management practices	0.00%	0
In-house engineers	0.00%	0
Contracted engineers with intimate LOCAL knowledge	11.11%	1
In-house building inspectors	11.11%	1

Columbiana County HMP Capability Assessment Survey

In-house planners with an understanding of natural and/or human-caused hazards	0.00%	0
Contracted planners with an understanding of LOCAL natural and/or human-caused hazards	0.00%	0
Emergency manager(s)	44.44%	4
Floodplain manager(s)	22.22%	2
In-house land surveyor(s)	0.00%	0
Local scientists familiar with hazards in your community (e.g., staff at a local/nearby university)	0.00%	0
In-house staff with education or expertise to assess vulnerability to hazards	0.00%	0
In-house GIS mappers	0.00%	0
Other (please specify)	44.44%	4
Total Respondents: 9		

Q38 Does your jurisdiction have a paid grants specialist on its payroll?

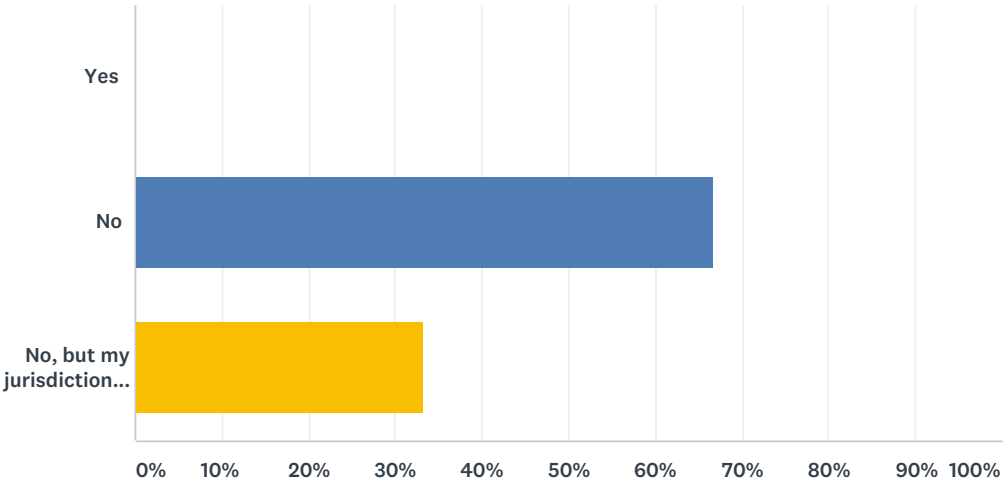
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	100.00%	12
Unknown	0.00%	0
TOTAL		12

Q39 Does your jurisdiction have available funds in its CAPITAL BUDGET that could be used for mitigation projects?

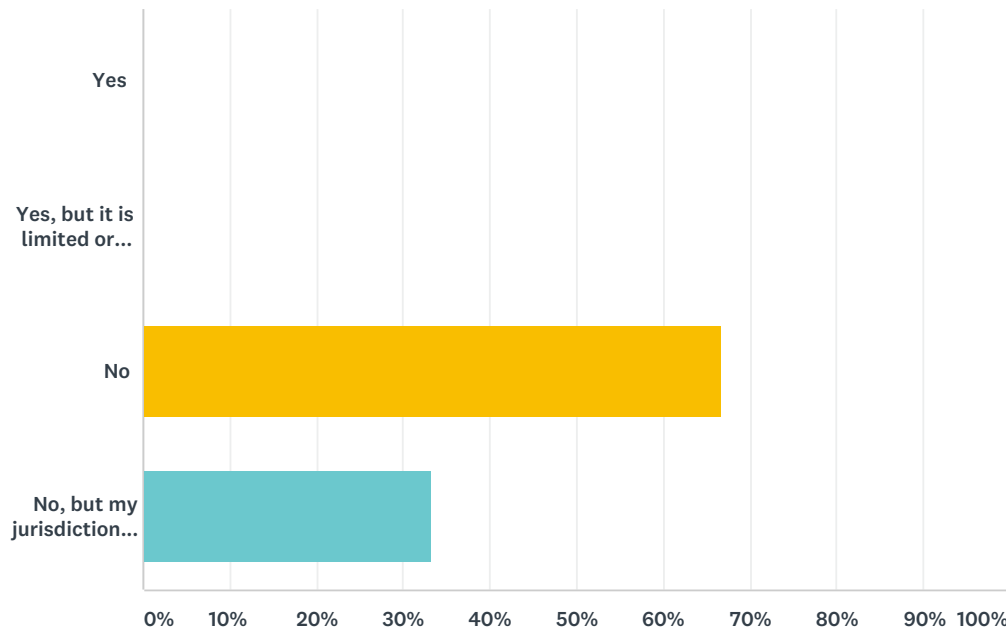
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	66.67%	8
No, but my jurisdiction would be willing to consider it in future budgets	33.33%	4
TOTAL		12

Q40 Does your jurisdiction have available funds in its PUBLIC WORKS BUDGET that could be used for mitigation projects?

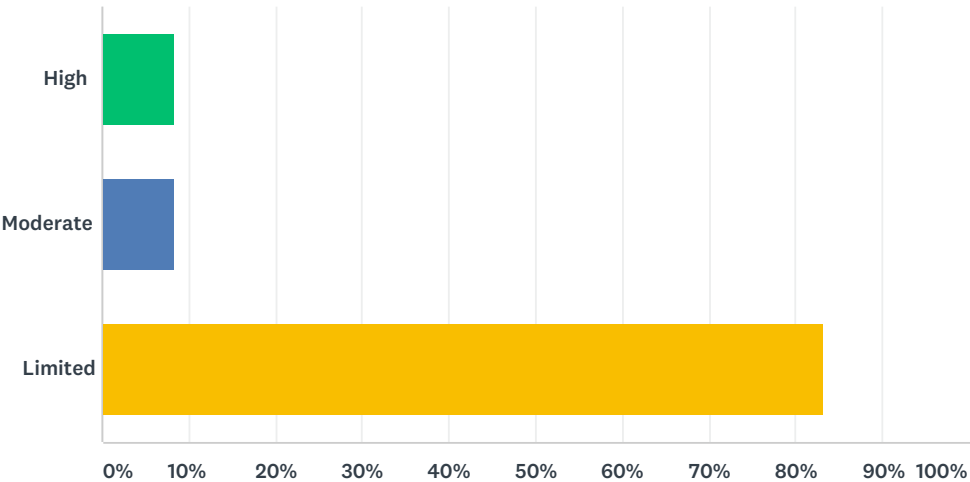
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
Yes, but it is limited or would be comprised of in-kind services	0.00%	0
No	66.67%	8
No, but my jurisdiction would be willing to consider it in future budgets	33.33%	4
TOTAL		12

Q41 In addition to existing, in-house fiscal resources such as available capital or public works funds, mitigation projects can be supported through partnerships with other jurisdictions, the procurement of grants, etc. Given these options as well as the availability of capital and public works funds (as evidenced by your responses above), how would you rate your jurisdiction's fiscal capabilities to support hazard mitigation?

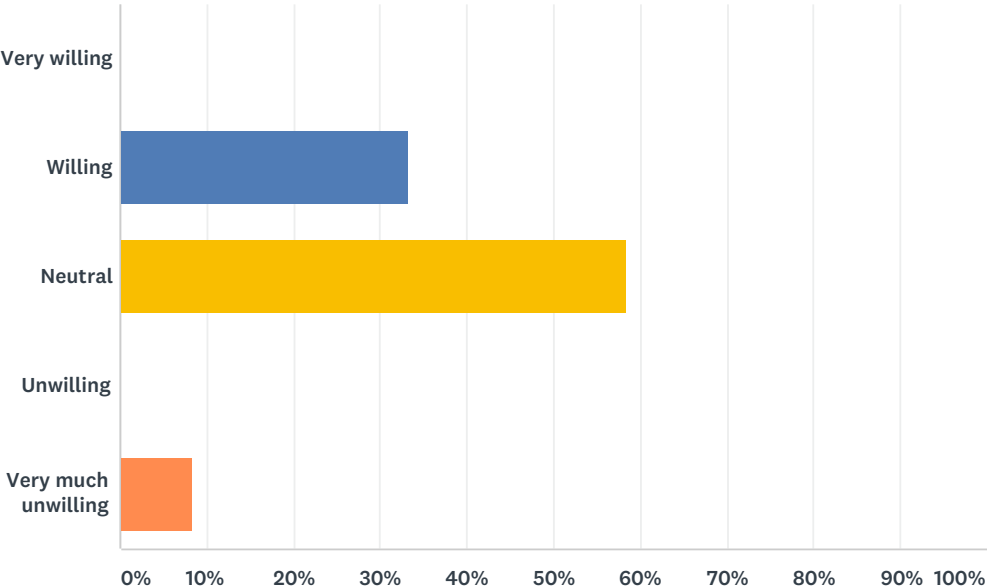
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
High	8.33%	1
Moderate	8.33%	1
Limited	83.33%	10
TOTAL		12

Q42 The following is an example of a hazard mitigation strategy.XYZ community guides development away from known hazard areas.Based on your knowledge of your community, it would be _____ to implement such a strategy.

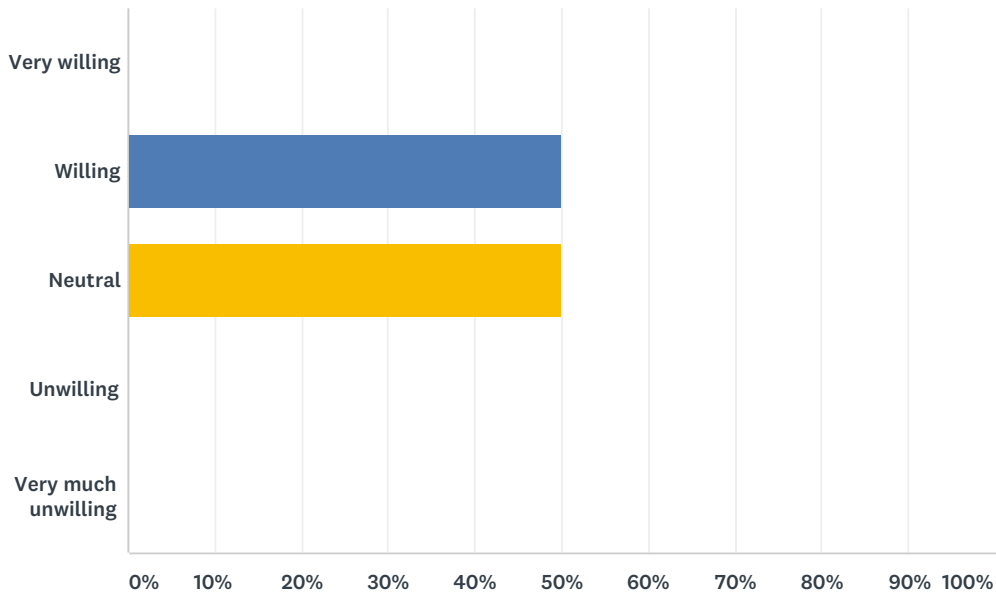
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Very willing	0.00%	0
Willing	33.33%	4
Neutral	58.33%	7
Unwilling	0.00%	0
Very much unwilling	8.33%	1
TOTAL		12

Q43 The following is an example of a hazard mitigation strategy.XYZ community restricts public investments or capital improvements within hazard areas.Based on your knowledge of your community, it would be _____ to implement such a strategy.

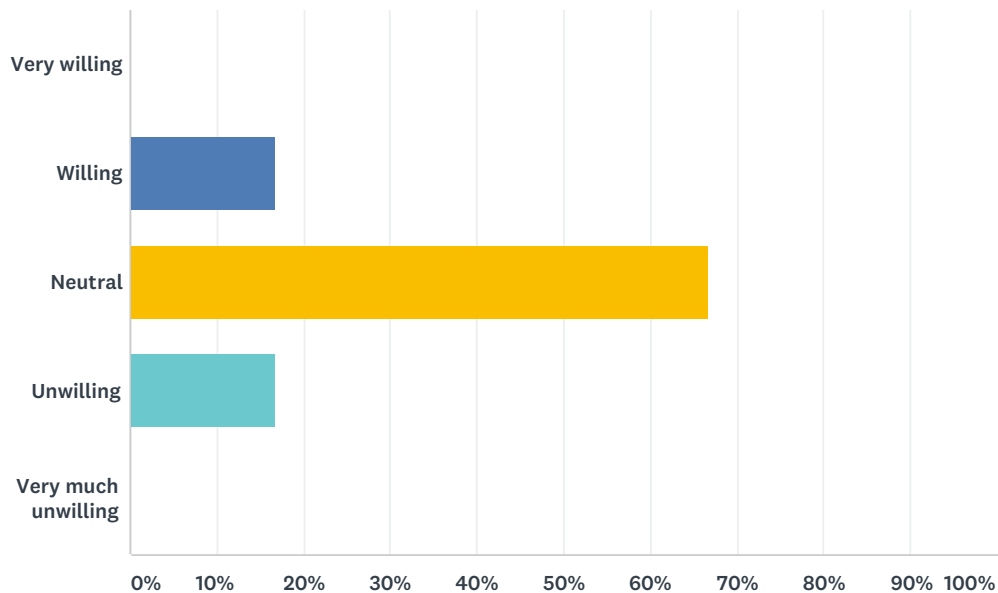
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Very willing	0.00%	0
Willing	50.00%	6
Neutral	50.00%	6
Unwilling	0.00%	0
Very much unwilling	0.00%	0
TOTAL		12

Q44 The following is an example of a hazard mitigation strategy.XYZ community enforces local development standards (e.g., building codes, floodplain management ordinances, etc.) that go beyond minimum state or federal requirements.Based on your knowledge of your community, it would be _____ to implement such a strategy.

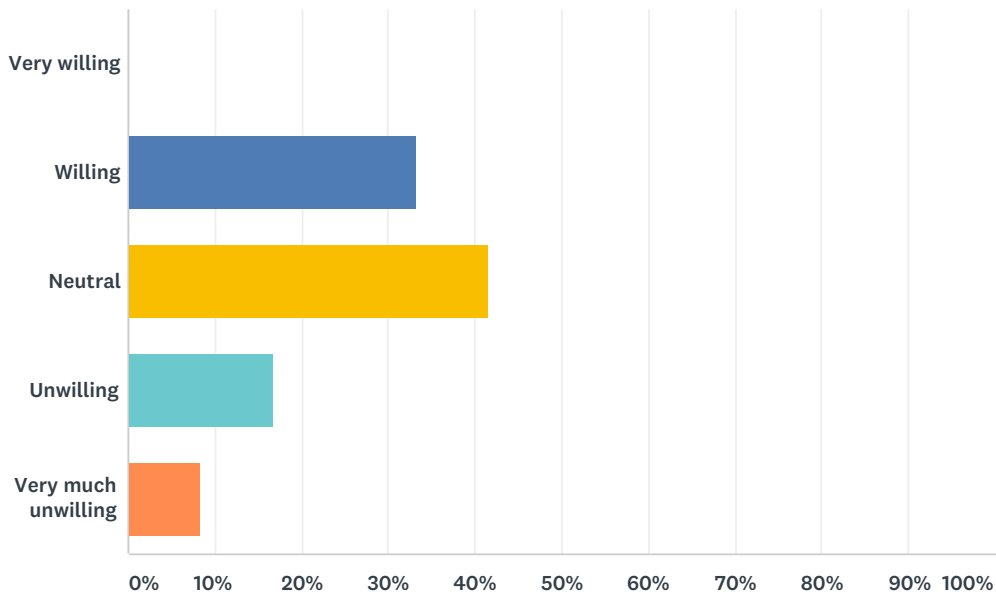
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Very willing	0.00%	0
Willing	16.67%	2
Neutral	66.67%	8
Unwilling	16.67%	2
Very much unwilling	0.00%	0
TOTAL		12

Q45 The following is an example of a hazard mitigation strategy.XYZ communities offers financial incentives (e.g., through property tax credits) to individuals and businesses that employ resilient construction techniques (e.g., voluntarily elevate structures, employ landscape designs that establish buffers, install green infrastructure elements, etc.).Based on your knowledge of your community, it would be _____ to implement such a strategy.

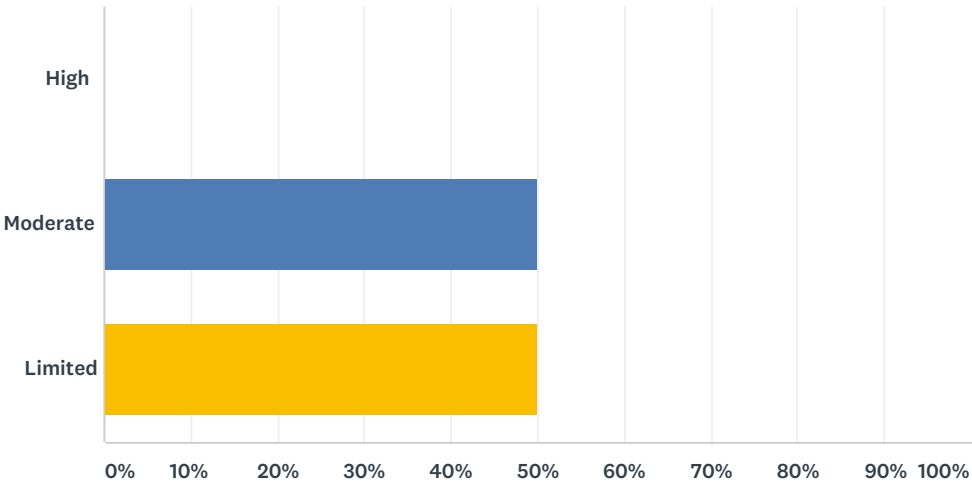
Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
Very willing	0.00%	0
Willing	33.33%	4
Neutral	41.67%	5
Unwilling	16.67%	2
Very much unwilling	8.33%	1
TOTAL		12

Q46 The political capability can be one of the most difficult to evaluate due to the strong feelings it can elicit. After thinking about your responses to the preceding four questions, how would you rank your jurisdiction's political capabilities?NOTE: A "High" capability refers to a situation where there is significant political will to implement hazard mitigation policies and priorities.

Answered: 12 Skipped: 1



ANSWER CHOICES	RESPONSES	
High	0.00%	0
Moderate	50.00%	6
Limited	50.00%	6
TOTAL		12

Q47 Thank you for taking the time to complete this survey. Please use this space to make any comments relative to capabilities that were not included in the preceding survey. You may also leave any general thoughts you may have about the implementation of hazard mitigation throughout the county, cities, and villages in Columbiana County.

Answered: 2 Skipped: 11

Jeffery Harvey

From: Peggy Clark <Peggy.Clark@ccoema.org>
Sent: Tuesday, December 10, 2019 10:12 AM
To: O'Hara, Dennis; Tim Warstler; Tom Cottis (tcottis@carrollcountyohio.us); 'parkjeff19@yahoo.com'; Eric Brewer; Jeremy Ober
Cc: Jeffery Harvey; Brian Rutledge
Subject: County Mitigation Plan
Importance: High

Good Morning-

Columbiana County is in the process of updating its hazard mitigation plan per Ohio Emergency Management Agency and FEMA requirements.

Before we complete our update, we are reaching out to our neighboring emergency management agencies to request your input for our plan.

We are requesting two forms of input. First, do you think there are hazards that originate in our county that would affect your jurisdiction? Conversely, do you feel there are hazards that originate in your county that may impact ours? Our planning committee has chosen the following hazards for this update: drought, earthquake, extreme temperatures, flooding, public health emergency, severe thunderstorm and hail, severe wind and tornado, severe winter storms, dam and levee failure, and hazardous material incidents.

Second, we would like to let you know that a draft of our updated plan is available at the Columbiana County EMA office, and we invite you to request a copy for review (or stop by our office to review it) at any time.

If you have any questions about this request, the hazards, or the plan itself, please feel free to contact me at peggy.clark@ccoema.org at any time.

We look forward to hearing back from you soon.

Thanks,

Peggy Clark

Peggy Clark, Director
Columbiana County Emergency Management Agency
215 S. Market Street
Lisbon, Ohio 44432
330-424-9725, Office
330-424-9267, Fax

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