

Appendixes

Appendix A – Forms

Hazard Mitigation Plan Update Evaluation Worksheet

Public Opinion Survey

City Information Update Sheet

City Information Update Sheet Example

County Information Update Sheet

County Information Update Sheet Example

LINCOLN TRAIL REGION PLAN UPDATE EVALUATION WORKSHEET

Jurisdiction: _____

Date of Evaluation: ____ / ____ /20____



PLAN SECTION	CONSIDERATIONS	Y/N/NA	COMMENT
Planning Process	Should new jurisdictions and/or districts be invited to participate in future plan updates?		
	Have any internal or external agencies been invaluable to the mitigation strategy?		
	Can any procedures (e.g., meeting announcements, plan updates) be done differently or more efficiently?		
	Has the Planning Team undertaken any public outreach activities?		
	How can public participation be improved?		
	Have there been any changes in public support and/or decision-maker priorities related to hazard mitigation?		
Capability Assessment	Have jurisdictions adopted new policies, plans, regulations, or reports that could be incorporated into this plan?		
	Are there different or additional administrative, human, technical, and financial resources available for mitigation planning?		
	Are there different or new education and outreach programs and resources available for mitigation activities?		
	Has NFIP participation changed in the participating jurisdictions?		

<i>Risk Assessment</i>	Has a natural and/or technical or human-caused disaster occurred?		
	Should the list of hazards addressed in the plan be modified?		
	Are there new data sources and/or additional maps and studies available? If so, what are they and what have they revealed? Should the information be incorporated into future plan updates?		
	Do any new critical facilities or infrastructure need to be added to the asset lists?		
	Have any changes in development trends occurred that could create additional risks?		
	Are there repetitive losses and/or severe repetitive losses to document?		
<i>Mitigation Strategy</i>	Is the mitigation strategy being implemented as anticipated? Were the cost and timeline estimates accurate?		
	Should new mitigation actions be added to the Action Plan? Should existing mitigation actions be revised or eliminated from the plan?		
	Are there new obstacles that were not anticipated in the plan that will need to be considered in the next plan update?		
	Are there new funding sources to consider?		
	Have elements of the plan been incorporated into other planning mechanisms?		
<i>Plan Maintenance Procedures</i>	Was the plan monitored and evaluated as anticipated?		
	What are needed improvements to the procedures?		

Lincoln Trail Area Development District Hazard Mitigation Plan Public Opinion Survey

Mitigation Public Opinion Survey: For 2020 Regional Hazard Mitigation Plan Update

Thank you for electing to participate in this survey about public perceptions and opinions regarding natural hazards in your county. In addition, we would like information regarding the methods and techniques you prefer for reducing risks and losses associated with these hazards. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in your county.

The survey should take less than 10 minutes to complete. Participation is voluntary and none of the information you provide will be attributed directly to you.

1. Which of the following natural disasters in the county you currently reside in did you or someone in your household directly experience during the past five years?

- ☐ Drought
- ☐ Dust Storm
- ☐ Earthquake
- ☐ Flood
- ☐ Landslide/debris flow
- ☐ Wildfire
- ☐ Windstorm
- ☐ Volcanic Eruption
- ☐ Sever Winter Storm
- ☐ Other (please specify)

- ☐ None

2. How Concerned are you about the following natural disasters? Check the corresponding box for each hazard

	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Drought	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dust Storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landslide/Debris Flow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Volcanic Eruption	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wind Storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Severe Winter Storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

3. How recently, if ever, have you received information about how to make members of your household and your home safer from natural disasters?

- ☐ Never
- ☐ Within the last 6 months
- ☐ Between 6 and 12 months
- ☐ Between 1 and 2 years
- ☐ Between 2 and 5 years
- ☐ 5 years or more

4. From whom did you last receive information about how to make members of your household and your home safer from natural disasters?

- ☐ News Media
- ☐ Government Agency
- ☐ Insurance Agent or Company
- ☐ Utility Company
- ☐ University or Research Institution
- ☐ Neighborhood/friend/family member
- ☐ Elected Official
- ☐ American Red Cross
- ☐ Other non-profit organization
- ☐ Social Media (e.g. Facebook)
- ☐ Not sure
- ☐ Other (please specify)

5. Whom would you most trust to provide you with information about how to make members of your household and your home safer from natural disasters? (Select up to three)

- ☐ News Media
- ☐ Government Agency
- ☐ Insurance Agent or Company
- ☐ Utility Company
- ☐ University or Research Institution
- ☐ Neighborhood/friend/family member
- ☐ Elected Official
- ☐ American Red Cross
- ☐ Other non-profit organization
- ☐ Social Media (e.g. Facebook)
- ☐ Not sure
- ☐ Other (please specify)

6. What is the most effective way for you to receive information about how to make your household and home safer from natural disasters? (Choose up to three)

- ☐ Newspaper Stories
- ☐ Newspaper Ads
- ☐ Television News
- ☐ Television Ads
- ☐ Radio News
- ☐ Radio Ads
- ☐ Email Newsletters
- ☐ Online News Outlets
- ☐ Social Media (e.g. Facebooks
- ☐ Smartphone Application
- ☐ Schools
- ☐ Outdoor advertisements (Billboards, Etc.)
- ☐ Books
- ☐ Mail
- ☐ Fire Department/Rescue
- ☐ Fact Sheet/Brochure
- ☐ Chamber of Commerce
- ☐ Public Workshops/Meetings
- ☐ Magazine
- ☐ University or research institution
- ☐ Other (please specify)

7. Prior to receiving this survey, were you aware of your county's Hazard Mitigation Plan?

- ☐ Yes
- ☐ No

8. Prior to receiving this survey, were you aware that the Federal Emergency Management Agency (FEMA) requires your county to update the Hazard Mitigation Plan every five years in order for your county to be eligible for federal pre- and post-disaster hazard mitigation funds

- ☐ Yes
- ☐ No

9. Community assets are features, characteristics, or resources that either make a community unique or allow the community to function. In your opinion, which of the following categories are most susceptible to the impacts caused by natural hazards in your county? (Please rank the community assets in order of vulnerability, from one (1) most vulnerable to six (6) being least vulnerable)



Human Assets (Loss of life and/or injuries)



Economic Assets (Business closures and/or job losses)



Infrastructure Assets (Damage or loss of bridges, utilities, schools, etc.)



Cultural/Historic Assets (Damage or loss if libraries, museums, fairgrounds, etc)



Environmental Assets (Damage of loss of forests, rangeland, waterways, etc.)



Governance Assets (Ability to maintain order and/or provide public amenities and services)

10. What specific types of community assets are most important to you? Please indicate how important each asset is to you.

	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Schools (K-12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hospitals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Major Bridges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fire/Police Stations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Museums/Historic Buildings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Major Employers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Small Businesses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
College/University	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
City Hall/Courthouse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Airports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communications Infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Banks/Finance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food/Agricultural Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

11. A number of activities can reduce your community's risk from natural hazards. These activities can be both regulatory and non-regulatory. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with natural disasters.

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support a non-regulatory approach to reducing risk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a mix of both regulatory and non-regulatory approaches to reducing risk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support policies to prohibit development in areas subject to natural hazards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support the use of tax dollars (federal and/or local) to compensate land owners for not developing in areas subject to natural hazards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support protecting historical and cultural structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would be willing to make my home more disaster resilient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support steps to safeguard the local economy following a disaster event	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support improving the disaster preparedness of local schools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support a local inventory of at-risk buildings and infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support the disclosure of natural hazard risks during real estate transactions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Natural hazards can have a significant impact on a community, but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for natural hazards in our counties; Please tell us how important each one is to you.

	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting Private Property	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting critical facilities (e.g. transportation networks, hospitals, fire stations)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting development in hazard areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhancing the function of natural features (e.g. streams, wetlands)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting historical and cultural landmarks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting and reducing damage to utilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthening Emergency Services (e.g. police, fire, and ambulance)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Disclosing natural hazard risks during real estate transactions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. In the following list, please check those mitigation and preparedness activities that you have done in your household, plan to do in the near future, have not done, or are unable to do.

	Have done	Plan to do	Not done	Unable to do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talked with members in your household about what to do in case of a natural disaster or emergency?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developed a "Household/Family Emergency Plan" in order to decide what everyone would do in the event of a disaster?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prepared a disaster Supply Kit" (stored extra food, water, batteries, or other emergency supplies)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In the last year, has anyone in your household been trained in First Aid or Cardio--Pulmonary Resuscitation (CPR)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prepared your home by having smoke detectors on each level of the house?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. In which county do you currently reside?

- ☐ Breckinridge County
- ☐ Grayson County
- ☐ Hardin County
- ☐ LaRue County
- ☐ Marion County
- ☐ Meade County
- ☐ Nelson County
- ☐ Washington County

15. Please feel free to provide any additional comments on Hazard Mitigation in your community in the space provided.

City of Hazard Mitigation Plan Update Information

1. Professional Staff

2015:

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>

Y – Yes, * - Covered by County, I – Independent Department, PW – Public Works

2. Community First Responders – Please List positions (ie. Deputy, Fire/Police Chief, patrolman ect.)

<i>City First Responders</i>	
<i>2015</i>	<i>Present</i>

3. List of emergency response vehicles and equipment (generators, fire engines, pumpers, cruisers, etc.)

<i>City Emergency Response Vehicles</i>	
<i>2015</i>	<i>Present</i>

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4. List of Utility and service providers and the areas served. (Include: Electricity, Natural/propane gas, potable water, sewer service, low rent/section 8 housing, local exchange carriers).

2015:

5. Critical Facilities – Do you see any corrections or issues with this list?

Type of Facility	Number of Facilities
Communication-Public Radio Transmitters	
Fire Stations	
Police Stations	
Government Buildings	
Hospitals	
Waste Water Treatment Plants	
Water Treatment Plants	
Pumping Stations	
Storage Tanks	
Wells	
Schools	

6. Project Listing

Review of Previous projects listed as under way or upcoming:

<i>Review of Previous projects listed as under way or Pending as of 2015:</i>	
<i>Underway</i>	<i>Pending</i>

a. Completed Projects (since 2015 study)

b. Present Projects

c. Pending Projects

7. Weather events: list any stories or financial outlays of weather events that affected your community during the period from January 1, 2015 to December 31st, 2020. Please list and

describe any damages to citizens or property. If you have any pictures of significant events, please include those.

City of Bardstown Hazard Mitigation Plan Update Information

1. Professional Staff

2015:

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>
<i>Bardstown</i>	<i>*</i>	<i>PW</i>	<i>*</i>	<i>*</i>	<i>Y</i>

Jurisdiction	PVA	Road Dept.	Health Dept.	Emergency Management	Building Inspections

Y – Yes, * - Covered by County, I – Independent Department, PW – Public Works

2. Community First Responders – Please List positions (ie. Deputy, Fire/Police Chief, patrolman ect.)

<i>City First Responders</i>	
<i>2015</i>	<i>Present</i>
Police chief & 24 officers. Fire chief & 9 trained volunteer firefighters	

3. List of emergency response vehicles and equipment (generators, fire engines, pumpers, cruisers, etc.)

<i>City Emergency Response Vehicles</i>	
<i>2015</i>	<i>Present</i>
25 law enforcement vehicles, 2 fire truck pumpers, and 1 aerial pumper. Backup emergency generators at city hall, water treatment plant and wastewater treatment plant	

4. List of Utility and service providers and the areas served. (Include: Electricity, Natural/propane gas, potable water, sewer service, low rent/section 8 housing, local exchange carriers).

2015:

Utility or Service	Utility or Service Provider	Area Served
Electricity	East KY Power Coop Inter-County Energy Coop Salt River Electric Coop Corp. Kentucky Utilities (a PPL company) Bardstown Municipal Electric & Gas	Nelson County
Natural/Propane Gas	Louisville Gas & Electric (a PPL company)	Nelson County
Potable Water	Bardstown Municipal Water Department Bloomfield Water & Sewer Department (distribution only) New Haven Municipal Water Works (distribution only) North Nelson Water Dist. (distribution only)	Bardstown & adjacent area Bloomfield & Northeastern Nelson Co. City of New Haven & adjacent areas Northern Nelson County
Sewer Service	Abbey of Gethsemani (pkg. plant) Bardstown Sewer System Cox's Creek Elementary School New Haven Sewer System	Abbey at Gethsemani City of Bardstown Cox's Creek City of New Haven
Low-rent/Section 8 Housing	Housing Authority of Bardstown	City of Bardstown
Local Exchange Carriers	Brandenburg Telecom, LLC. AT&T Kentucky	Nelson County

5. Critical Facilities – Do you see any corrections or issues with this list?

Type of Facility	Number of Facilities
Communication-Public Radio Transmitters	1
Fire Stations	2
Police Stations	2
Government Buildings	8
Hospitals	1
Waste Water Treatment Plants	1
Water Treatment Plants	0
Pumping Stations	3
Storage Tanks	4
Wells	0
Schools	12

6. Project Listing

Review of Previous projects listed as under way or upcoming:

<i>Review of Previous projects listed as under way or Pending as of 2015:</i>	
<i>Underway</i>	<i>Pending</i>
	<p>Public Safety: Bardstown would like to purchase and install an emergency backup generator for the City's sewer pump station. They would also like to construct an emergency road that would allow access to the Town Creek Waste Water Treatment Plant in the event of flooding. Estimated cost = \$94,000 (generator), \$20,000 (road)</p> <p>Flood Mitigation: The City wants to construct a watershed detention pond to prevent downstream flooding. Estimated cost = \$200,000</p>

a. Completed Projects (since 2015 study)

b. Present Projects

c. Pending Projects

7. Weather events: list any stories or financial outlays of weather events that affected your community during the period from January 1, 2015 to December 31st, 2020. Please list and describe any damages to citizens or property. If you have any pictures of significant events, please include those.

County Hazard Mitigation Plan Update Information

1. Professional Staff

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>

Jurisdiction	PVA	Road Dept.	Health Dept.	Emergency Management	Building Inspections

Y – Yes, * - Covered by County, I – Independent Department, PW – Public Works

2. County First Responders – Please list positions (ie. Deputy, EMT, Dispatcher, ect.)

<i>County First Responders</i>	
<i>2015</i>	<i>Present</i>

3. List of emergency response vehicles and equipment (generators, fire engines, pumps, cruisers, etc.)

<i>County Emergency Response Vehicles and Equipment</i>	
<i>2015</i>	<i>Present</i>

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4. List of Utility and service providers and the areas served. (Include: Electricity, Natural/propane gas, potable water, sewer service, low rent/section 8 housing, local exchange carriers).

5. Critical Facilities – Do you see any corrections or issues with this list?

Type of Facility	Number of Facilities
Communication-Public Radio Transmitters	
Fire Stations	
Police Stations	
Government Buildings	
Hospitals	
Waste Water Treatment Plants	
Water Treatment Plants	
Pumping Stations	
Storage Tanks	
Wells	
Schools	

6. Project Listing

<i>Review of Previous projects listed as under way or Pending as of 2015:</i>	
<i>Underway</i>	<i>Pending</i>

a. Completed Projects (since 2015 study)

b. Present Projects

c. Pending Projects

7. Weather events: list any stories or financial outlays of weather events that affected your community during the period from January 1, 2015 to December 31st, 2020. Please list and describe any damages to citizens or property. If you have any pictures of significant events, please include those.

Hardin County Hazard Mitigation Plan Update Information

1. Professional Staff

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>
<i>Hardin</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

Jurisdiction	PVA	Road Dept.	Health Dept.	Emergency Management	Building Inspections

Y – Yes, * - Covered by County, I – Independent Department, PW – Public Works

2. County First Responders – Please list positions (ie. Deputy, EMT, Dispatcher, ect.)

<i>County First Responders</i>	
<i>2015</i>	<i>Present</i>
Sheriff & 11 officers Trained volunteer firefighters at Stephensburg, White Mills, West 84, Central Hardin, & KY 86; County Emergency Mgr.	

3. List of emergency response vehicles and equipment (generators, fire engines, pumps, cruisers, etc.)

<i>County Emergency Response Vehicles and Equipment</i>	
<i>2015</i>	<i>Present</i>
8 pumper/tanker vehicles, 3 rescue vehicles, 6 tankers, & 43 other vehicles	

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4. List of Utility and service providers and the areas served. (Include: Electricity, Natural/propane gas, potable water, sewer service, low rent/section 8 housing, local exchange carriers)

Utility or Service	Utility or Service Provider	Area Served
Electricity	Big Rivers Electric Corp. Meade Co. RECC East Kentucky Power Cooperative Nolin RECC Kentucky Utilities (a PPL company) Louisville Gas & Electric (a PPL company)	Hardin County
Natural/Propane Gas	Elizabethtown Water & Gas (distribution only) Louisville Gas & Electric (a PPL company)	City of Elizabethtown Hardin County

Potable Water	Hardin Co. Water Dist. #1 (Fort Knox) Hardin Co. Water Dist. #1 Hardin Co. Water Dist. #2 Vine Grove Water Dept. (distribution only) West Point Water Dept.	Fort Knox City of Radcliff, Northern Hardin County City of Elizabethtown Southern Hardin County City of Vine Grove City of West Point
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Sewer Service	Airview Estates Subdivision (pkg. plant) East Hardin Middle School (package plant) Elizabethtown Wastewater System Glendale Auto Truck Plaza (package plant) Hardin Co. Water Dist. #1 Radcliff Sewer System Hardin Co. Water Dist., #2 Heartland Mobile Home Community (pkg. plant) Lincoln Trail Elementary School (pkg. plant) Sonora Auto Truck Plaza (pkg. plant) US Army Hardin Co. Water Dist. #1 Vine Grove Sewer System West Point Sewer System Petro Stopping Centers (pkg. plant)	Airview Estates Subdivision School in Glendale City of Elizabethtown Truck Plaza in Glendale City of Radcliff Hardin County Mobile Home Community in Rineyville Lincoln Trail Elementary School Truck Plaza in Sonora City of Radcliff City of Vine Grove City of West Point Petro in Glendale
Low-rent/Section 8 Housing	Housing Authority of Elizabethtown Housing Authority of Radcliff	City of Elizabethtown City of Radcliff
Local Exchange Carriers	Brandenburg Telecom, LLC AT&T Kentucky	Hardin County

5. Critical Facilities – Do you see any corrections or issues with this list?

Type of Facility	Number of Facilities
Communication-Public Radio Transmitters	1
Fire Stations	8
Police Stations	0
Government Buildings	0
Hospitals	1
Waste Water Treatment Plants	2
Water Treatment Plants	3
Pumping Stations	8
Storage Tanks	11
Wells	0
Schools	10

6. Project Listing

<i>Review of Previous projects listed as under way or Pending as of 2015:</i>	
<i>Underway</i>	<i>Pending</i>

Purchasing computer equipment for use in the County's mobile Emergency Operations Center.	Public Safety: The County would like to construct 2 tornado safe rooms in the County and upgrade the current outdoor warning siren system with the addition of 4 new sirens. They would also like to purchase 10 emergency generators to power critical facilities in the event of a power outage. It would also like to upgrade its mobile command post with new communication equipment. Estimated cost = \$2 million (safe rooms), \$80,000 (outdoor warning sirens), \$65,000 (generators), \$15,000 (mobile command post communications upgrades)
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a. Completed Projects (since 2015 study)

b. Present Projects

c. Pending Projects

7. Weather events: list any stories or financial outlays of weather events that affected your community during the period from January 1, 2015 to December 31st, 2020. Please list and describe any damages to citizens or property. If you have any pictures of significant events, please include those.

Appendix B – Bibliography

Appendix B: Bibliography

Cutter, Susan L.: “*Vulnerability to Environmental Hazards*” from *Progress in Human Geography*, 20, 4 pp. 529-539, Dept. of Geography, University of South Carolina, Columbia, SC, Arnold, 1996.

Cutter, Susan L., Mitchell, Jerry T., and Scott, Michael S.: *Handbook for Conducting a GIS-Based Hazards Assessment at the County Level*, Hazards Research Lab, Dept. of Geography, University of South Carolina, Columbia, SC, 1997.

Odeh, David J.: “*Natural Hazards Vulnerability Assessment for Statewide Mitigation Planning in Rhode Island*” from *Natural Hazards Review*, Vol. 3, Num. 4, pp177-187, American Society of Civil Engineers, 2002.

FEMA: *Local Mitigation Planning Handbook*, Federal Emergency Management Agency, March 2013.

Access to information from the internet was critical to the completion of this plan. The following sites were primary sources of data used in this effort.

Government

Federal Emergency Management Agency (FEMA)
www.fema.gov

Focus: hazard types, mitigation strategies and hazard planning.

United States Census Bureau
www.census.gov

Focus: demographic data on populations, TIGER GIS data.

National Oceanic and Atmospheric Agency (NOAA)
www.noaa.gov

Focus: historic climatic data, events, costs.

National Center for Environmental Information (NCEI), NOAA & National Weather Service
<http://www.ncdc.noaa.gov/oa/ncdc.html>

Focus: Weather Event data, 1950-Sept. 2015.

United States Geologic Survey (USGS) <http://usgs.gov/>

<http://earthquake.usgs.gov/activity/past.html>

Focus: National Earthquake Information Center (NEIC) Databases, "USGS/NEIC 1973-2015" & "Eastern, Central and Mountain States of U.S., 1534 - 1986".

Disaster Help www.disasterhelp.gov

Focus: Public information about disasters and response issues.

USDA Risk Management Agency
<http://www.rma.usda.gov/other/>

Focus: Agricultural loss statistics.

Educational

University of South Carolina, Hazard Research Lab <http://www.cas.sc.edu/geog/hrl/index.htm>

Focus: SHELDUS Data Base, July 2003.

University of Nebraska – Lincoln, National Drought Mitigation Center
<http://www.drought.unl.edu/index.htm>

Focus: Drought issues and statistics.

University of Colorado, Natural Hazards Center
<http://www.colorado.edu/hazards/>

Focus: Numerous links and data about natural hazards. Stanford University,

National Performance of Dams Program

<http://npdp-devserv.stanford.edu/front.html>

Focus: Information about dams and failure issues.

Cornell University, USDA Economics, Statistics and Market Information System
<http://usda.mannlib.cornell.edu/>

Focus: Agricultural Census data and miscellaneous economic factors.

Private

Natural Hazards.org <http://www.naturalhazards.org/>

Focus: Numerous links and data about natural hazards.

National Crop Insurance Services <http://www.ag-risk.org/>

Focus: Crop disaster issues and data.

Appendix C – Notices, Resolutions
County Adoption Resolution
Hazard Mitigation Plan Draft Review Invitation
Hazard Mitigation EO Letter

**Resolution To Adopt The Lincoln Trail Regional Hazard Mitigation and Flood
Mitigation 2015 Plan Update
Resolution Number _____**

Hardin County, Kentucky

WHEREAS the County recognizes the threat that natural hazards pose to people and property within Hardin County; and

WHEREAS the County has prepared a multi-hazard and flood mitigation plan, hereby known as the Lincoln Trail Regional Hazard Mitigation and Flood Mitigation Plan in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS the Lincoln Trail Regional Hazard Mitigation and Flood Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Hardin County from the impacts of future hazards and disasters; and

WHEREAS adoption by the County demonstrates their commitment to hazard and flood mitigation and achieving goals outlined in the 2015 Lincoln Trail Regional Hazard and Flood Mitigation Plan.

NOW THEREFORE, BE IT RESOLVED BY HARDIN COUNTY, KENTUCKY, THAT:

1. Hardin County adopts the Lincoln Trail Hazard and Flood Mitigation Plan; and
2. Vests the Lincoln Trail Area Development District with the responsibility, authority and means to inform all concerned parties of this action; and
3. Agrees to review the document on a regular basis according to the Plan Maintenance Procedures; and
4. Agrees to carry out plan actions to achieve objectives of the Lincoln Trail Regional Hazard and Flood Mitigation Plan.

Adopted this _____ day of _____, 2015.

County Judge/Executive

Date

Attest:

Date

From: John David May jdmay@ltadd.org
Subject: Hazard Mitigation Plan Draft Review Meeting
Date: August 30, 2021 at 3:26 PM
To: judge@graysoncountyky.org, Tony Willen twillengcem@gmail.com

Good Afternoon Judge Henderson and Mr. Willen,

My colleagues and I at the Lincoln Trail ADD have recently completed a draft of the 2020 Hazard Mitigation Plan update. There are still a few items that will need to be completed, but we are at the point in the process where we need to have another meeting with your County for a review of the document and the specific aspects of the plan that relates to you. This includes looking at some of the weather and demographic data from your area, your proposed mitigation projects, and revisiting the plan's specific goals.

My hope was to be able to visit with all jurisdictions with a physical copy of the plan to be able to discuss it, but with increasing cases we are trying to do our meetings via Zoom for the time being. If this works for you, please let me know a day and time where we can review some of this information.

Thanks,



John David May

Disaster Resiliency Coordinator
Lincoln Trail Area Development District
613 College Street Road, P.O. Box 604
Elizabethtown, KY 42702-0604

270-769-2393
DIRECT: 270-982-5297
www.LTADD.org

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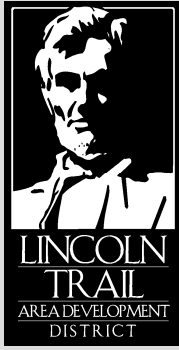
Dear Elected Leader:

As our region experiences more frequent natural disasters, hazard mitigation planning is an increasingly important tool for improving our region's resiliency. The Lincoln Trail ADD develops and updates the Regional Hazard Mitigation Plan for our region. The plan covers the eight-counties and 27 cities that comprise the LTADD region. The Regional Hazard Mitigation Plan identifies regional hazards that include: floods, winter storms, tornados, lightning/severe thunderstorms/hail, drought/extreme heat, landslides, dam/levee failure, and wildfires. These hazards are based on historical events, records, and public input. A key component of the plan assesses the risk or exposure of particular hazards to small geographic and demographically unique areas. This allows mitigation planning to focus on the areas most susceptible to a specific hazard.

The development of the plan involves partnerships with the region's county and city governments and their staff such as emergency managers and other first responders, and planning/zoning staff. The Federal Emergency Management Agency (FEMA) requires the Area Development Districts to update the Regional Hazard Mitigation Plan every five years. We are starting the process for the 2021 LTADD Regional Hazard Mitigation Plan.

Your input is crucial in many ways as we lay the groundwork for our region's hazard mitigation plan. Also, jurisdictions must have an updated mitigation plan to be eligible to apply for specific grant programs administered by FEMA or to be eligible for disaster relief funds in the event of a disaster and any subsequent emergency declaration. Because counties and cities must adopt a Hazard Mitigation Plan every 5 years to meet this requirement, this planning process and resulting plan can serve as your plan for adoption.

In the past, we have scheduled a region-wide kick-off meeting. Due to COVID-19 restrictions, we need to modify our usual methods. We will be contacting you to help us coordinate and set up county-wide virtual or small group meetings to start the process. We will start to schedule county meetings between February and March. If you would like more information about the Hazard Mitigation process, feel free to contact us or learn more at



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Fax: 270-769-2993
TDD: 800-247-2510
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employer M/F/D

our website, <https://ltadd.org/services/local-government-support/> under hazard mitigation.

Thank you for your service to your community, and we look forward to working with you on this project. If you have any additional questions, please do not hesitate to contact **John David May** at jdmay@ltadd.org or by phone at 270-769-2393.

Sincerely,

Mike Burress
Executive Director

Appendix D – Meetings
Hazard Mitigation Meeting Presentation
Meeting Minutes



2020 Hazard Mitigation Plan Update

LARUE COUNTY

AGENDA

1. Introduce/Reintroduce the LTADD Hazard Mitigation Plan
2. Discuss Hazard Mitigation Plan Update Process
3. Local Information Update
 - a. Personnel
 - b. Resources
 - c. Infrastructure
 - d. Policies
 - e. Hazard Events
4. Mitigation Project Discussion
 - a. Past projects
 - b. New Projects
5. Plan Review & Adoption



2020 Hazard Mitigation Plan Update

LARUE COUNTY

What is a Local Hazard Mitigation Plan?

The purpose of hazard mitigation is to reduce potential losses from future disasters. The intent of mitigation planning, therefore, is to maintain a process that leads to hazard mitigation actions. Mitigation plans identify the natural hazards that impact communities, identify actions to reduce losses from those hazards, and establish a coordinated process to implement the plan. (44 CFR §201.1(b))

FEMA DR-4361 Hazard Mitigation Grant Program (HMGP)
Grant Awarded from FEMA through KY Division of Emergency Management.
Marion County Fiscal Court as applicant for Region.
Lincoln Trail ADD as sub-contracted staff.

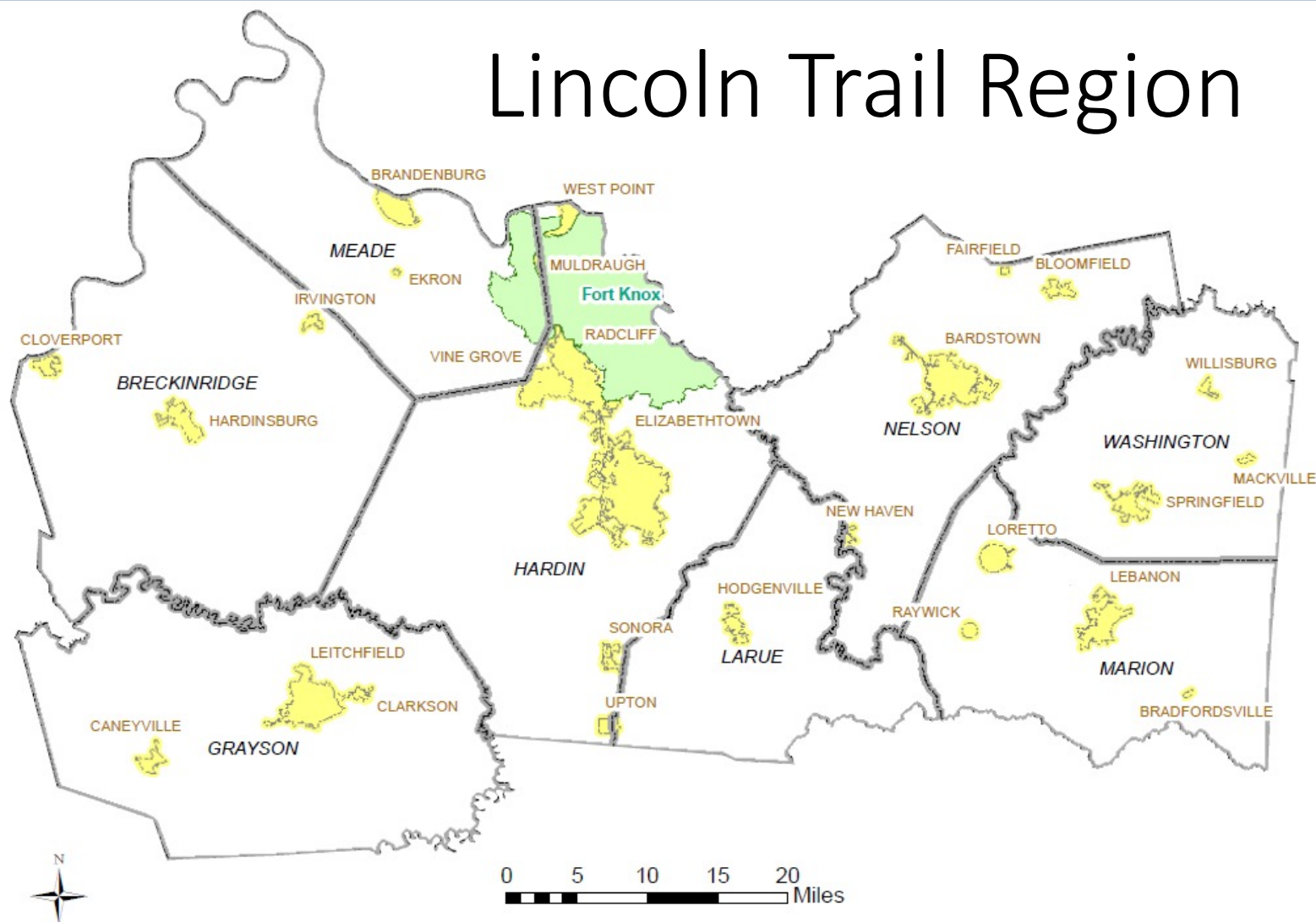
Your participation in the regional update allows this plan serve as your jurisdiction's hazard mitigation plan and makes you eligible for disaster related funding.



2020 Hazard Mitigation Plan Update

LARUE COUNTY

Lincoln Trail Region





2020 Hazard Mitigation Plan Update

LARUE COUNTY

UPDATE PROCESS

- Initial Meetings with Stakeholders
- Compile Inputs and Data from Stakeholders
- Hazard and Community Data Review and Updates
- Prepare Draft Plan
- Present to Stakeholders /Incorporate Feedback
- Present to State & FEMA for Approval
- Cities and Counties Adopt Plan
- Maintain Plan / Implement Actions



2020 Hazard Mitigation Plan Update

LARUE COUNTY

LOCAL INFORMATION UPDATE

Review and Update Data from 2015 Plan

- a. Personnel
- b. Resources
- c. Infrastructure
- d. Policies
- e. Hazard Events



2020 Hazard Mitigation Plan Update

LARUE COUNTY

Larue County Hazard Mitigation Plan Update Information

1. Professional Staff

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>
<i>Larue</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

<i>Jurisdiction</i>	<i>PVA</i>	<i>Road Dept.</i>	<i>Health Dept.</i>	<i>Emergency Management</i>	<i>Building Inspections</i>

Y – Yes, * - Covered by County, I – Independent Department, PW – Public Works

2. County First Responders – Please list positions (ie. Deputy, EMT, Dispatcher, ect.)

<i>County First Responders</i>	
<i>2015</i>	<i>Present</i>
Sheriff & 4 officers Trained volunteer firefighters at 4 county locations	

Examples from the first page of the LaRue County Update Worksheet.

Note: Each jurisdiction will have its own specific update worksheet



2020 Hazard Mitigation Plan Update

LARUE COUNTY



2009 Ice Storm, Vine Grove. *Source: LTADD Archive.*



Flames appear Tuesday where the steeple once stood at the Franklin Crossroads United Christian Church.
Neal Cardin





2020 Hazard Mitigation Plan Update

LARUE COUNTY

MITIGATION PROJECTS

Review Project List

Note Completed Projects

Propose New Projects



Quiggins Sinkhole Flood Mitigation Project Location Map.
Source: FEMA Environmental Assessment Feb. 2015.



E. Poplar St. Bridge, Elizabethtown. Source: City of Elizabethtown.



Radcliff generator, 2010 Flooding Declaration, Source: LTADD Archive.



Muldraugh Storm Shelter Dedication 24 Oct. 2013.



2020 Hazard Mitigation Plan Update **LARUE COUNTY**

PLAN REVIEW & ADOPTION

Adoption Resolution by Fiscal Court, City Council or Commission
Meets FEMA Requirement for any Funding Requests



2020 Hazard Mitigation Plan Update

LARUE COUNTY

LINCOLN TRAIL STAFF CONTACTS

John David May
Disaster Resiliency Coordinator
jdmay@ltadd.org
270-982-5297

Krista Levee
Public Administration Specialist
krista@ltadd.org

Mike Robinson
GIS Specialist
mrobinson@ltadd.org
270-982-5255

Website

<https://ltadd.org/services/hazards/>

Breckinridge County – County Wide Hazard Mitigation

Date: March 18, 2021

Location: Zoom

Attendees:

Irvington

Mayor Yvonne Kennedy

Mona Drane, City Clerk (not pictured in screenshots)

Cloverport

Mayor Candy Wheatherholt

Hardinsburg

Stephen Clark, City Clerk

LTADD Staff: John David May, Krista Levee

John David May reviewed the purpose of the meeting and the slides along with discussing mitigation projects.

Questions/Comments:

Judge Lucas: Where we list the first responders, does each city has to fill one out?

JDM: Yes. Each city has their own worksheet to fill out.

Judge Lucas: Is there funding available for bridges in this hazard mitigation process. I have a low water road and need a box culvert put in it. There's another outlet for it. \$150,000 or more to cover it.

JDM: That would be a good example to list as a future mitigation project. Let me look into funding options.

Lucas: We have done several projects in the previous years. Luckily, we haven't had too many major emergencies. We have been needing to do this particular project for years for the road.

Judge Lucas: I have a question for Krista. Not related to Hazard Mitigation, but the County has yet to receive any confirmation of their RTP project.

KL: I will check with Ashley and see what updates he knows and get back with you on who needs to be contacted since the previous DLG staff person retired.

Eric Vertress: For the money to become available, it has to be a disaster correct? (He discussed different grant matches.)

JDM: Yes

Eric Vertress: There is one thing on our list that I was informed by some colleagues that FEMA would not consider. I had heard portable generators would not be considered by FEMA. Do I need to take those off our list?

JDM: Another city that we met with recently mentioned they are wanting to add portable generators to their list. We can leave it for now until we learn otherwise.

Eric Vertress: Ok. I was concerned they would only fund generators that could be nailed down.

JDM: We can leave it for now and will check on it.

Judge Lucas: (to Mayor Weatherholt) Candy, did you have flooding in Cloverport?

Mayor Weatherholt: No.

Eric Vertress: I was watching that, it stopped 3 feet shy before it could cause a problem.

Mayor Kennedy: Do we just make corrections to the worksheet? What is the deadline?

JDM – Yes, update your worksheet from the 2015 data listed. We do not have a hard deadline.

Just please turn in the worksheet as quickly as you can.

More discussion was had on the previous low water road concern from Judge Lucas. Cookridge Road comes in off of 86. Dry Valley Church always floods over there. It needs a big box culvert over there. The last estimate for the project actually came in around \$191,000. Krista Levee could make Bo Martin (transportation planner) aware of the concern as well.



Grayson County– County Wide Hazard Mitigation

Date: May 4th, 2021

Location: Zoom

Attendees:

Grayson County

Tony Willen, Emergency Manager

Caneyville

Connie Gootee, City Clerk

Clarkson

Scotty Gore, City Clerk

Leitchfield

Rick Embry, Mayor

Lori Woosley, City Clerk

LTADD Staff: John David May, Krista Levee, Mike Robinson

John David May went over the slides. Emphasized need for pictures and getting data reported back. Mike Robinson mentioned Kentucky Geological Survey's FEMA funded project for Karst study of Lincoln Trail Region

Questions:

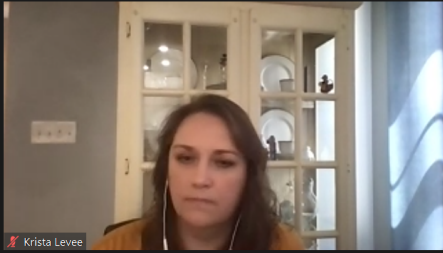
N/A



John David May



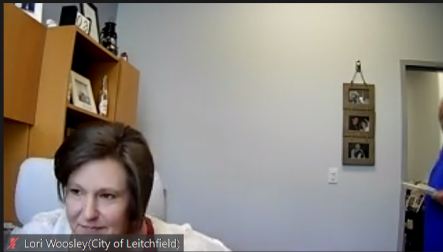
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Krista Levee



Tony Willen



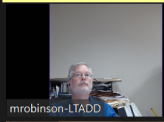
Lori Woosley(City of Leitchfield)



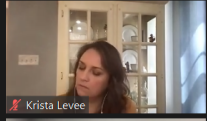
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John David May



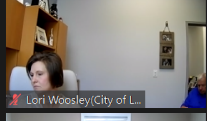
mrobinson-LTADD



Krista Levee



Tony Willen



Lori Woosley(City of L...



Scotty



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Hardin County – County Wide Hazard Mitigation

Date: March 12th, 2021

Location: Zoom

Attendees:

Hardin County

Bryce Shumate, Emergency Manager

Charlie Allen, County Engineer

Elizabethtown

Mark Malone, Fire Chief

Others in conf room: Mayor Gregory, Ed Poppe, and Jessica Graham

Radcliff

Ashley Russo, City Clerk

Murray Wanner, City Planner

Sonora - None

Upton - None

Vine Grove

Jessica Irwin, Deputy Clerk

West Point

Dwayne Culver, assistant city clerk

LTADD Staff: John David May, Krista Levee, Mike Skaggs, Mike Robinson


John David May went over the slides. Emphasized need for pictures and getting data reported back. Mike Robinson mentioned Kentucky Geological Survey's FEMA funded project for Karst study of Lincoln Trail Region

Questions/Comments

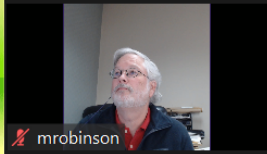
Bryce: He will provide small city data. John David will send him their work sheets.

Charlie: Is road flooding caused by sink hole eligible project? MR, yes.

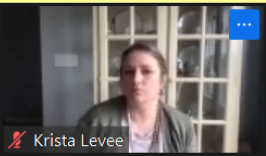
Bryce: Is Church eligible for generator grant money? Mike Robinson, will follow up.




John David May




mrobinson




Krista Levee



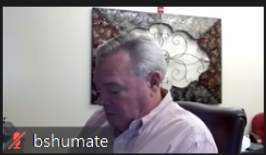
Charlie Allen




mskaggs




markm



bshumate



clerk



City of Elizabethto...

Ashley

mwanner

LaRue County– County Wide Hazard Mitigation

Date: March 25th, 2021

Location: Zoom

Attendees:

LaRue County

Judge Durrett, Judge Executive

Daniel , Deputy Emergency Manager

Hodgenville

Toni Burton, City Clerk

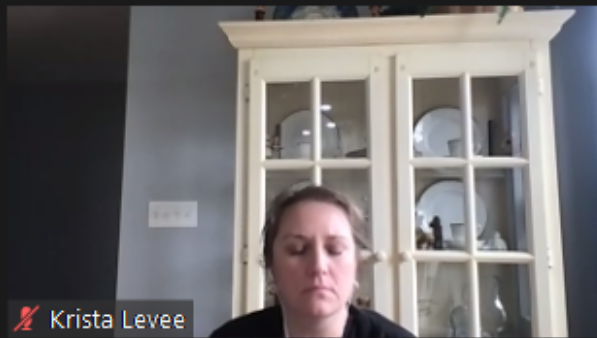
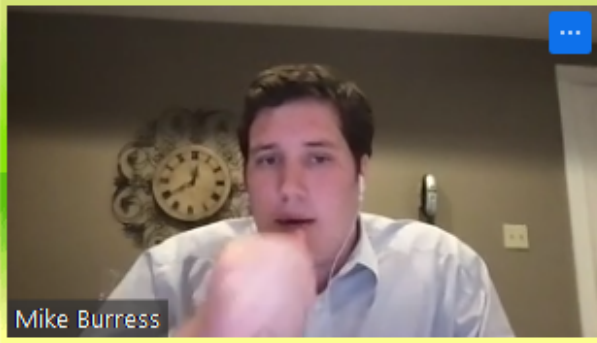
LTADD Staff: John David May, Krista Levee, Mike Skaggs, Mike Robinson

John David May went over the slides. Emphasized need for pictures and getting data reported back. Mike Robinson mentioned Kentucky Geological Survey's FEMA funded project for Karst study of Lincoln Trail Region

Questions/Comments:

Judge: regarding funding availability, match, type of projects, he mentioned roads section in flood plains in particular. Ice combining with flooding this past winter.

Mike Robinson: FEMA funding comes and goes, generally a disaster has to be declared in your region, you need an adopted plan to be eligible to apply for funding when it is available, typically there is a match requirement for funds although in-kind is usually available.



Marion County– County Wide Hazard Mitigation

Date: March 15th, 2021

Location: Zoom

Attendees:

LTADD Staff:

Marion County

Judge Daugherty, Judge Executive

Laurie Heckel, Emergency Manager

Lebanon

John Thomas, City Administrator

Nikki Wheatley, City Clerk

Bradfordsville - none

Loretto

Mayor Tom Brahm

Raywick – none

Phylliss Troutman contacted John David May after meeting

LTADD Staff: John David May, Krista Levee, Mike Skaggs, Mike Robinson

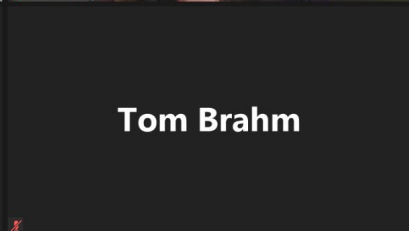
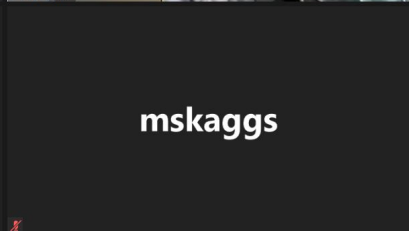
John David May went over the slides. Emphasized need for pictures and getting data reported back. Mike Robinson mentioned Kentucky Geological Survey's FEMA funded project for Karst study of Lincoln Trail Region

Questions/Comments:

Laurie Heckel. Needs copy of 2015 plan. Mike Robinson will email link to webpage.

John Thomas, is there a limit to funding amount for a mitigation project? Mike Robinson, unknown because changes with each iteration of funding. It is not on a regular schedule and usually occurs when FEMA provides funding subsequent to a declared disaster in a region or state. Do put projects in, broadly defined and have an adopted plan in place as one requirement to be eligible for funding.

Judge Daugherty, have you also contacted Bradfordsville and Raywick? John David, yes they have also been notified regarding this update planning process. No response yet but JDM will follow up with them.



Meade County – County Wide Hazard Mitigation

Date: March 19th, 2021

Location: Zoom

Attendees:

Meade County

Leslie Stith, Judge Executive

Ron Dotson, Emergency Management

Kris Reichmuth, Executive Assistant to Judge Executive

Brandenburg

Ronnie Joiner, Mayor

Ekron – None

Muldraugh

Joseph Noon, Mayor

Caroline Cline, City Clerk

LTADD Staff: John David May, Krista Levee, Mike Skaggs, Mike Robinson

John David May went over the slides. Emphasized need for pictures and getting data reported back. Mike Robinson mentioned Kentucky Geological Survey's FEMA funded project for Karst study of Lincoln Trail Region

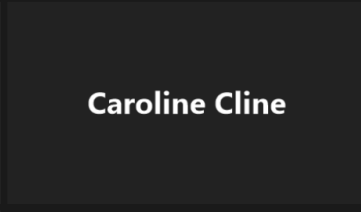
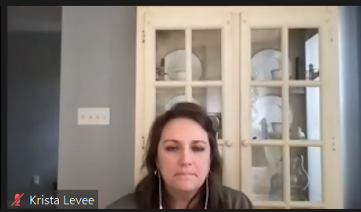
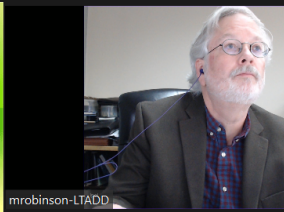
Questions/Comments:

Judge Executive Stith clarified that Meade's data list is separate from the city.

Ron Dotson mentioned a sink hole fire that occurred in recent past.

Judge Executive ask about effect on the Karst Study for farmers. Concerned about USDA pesticide runoff restrictions.

Mike Robinson said study is to improve mapping and acquire data, not regulatory in nature. He did recommend to Kentucky Geological Survey that they get news stories in local papers prior to any field work.



Nelson County– County Wide Hazard Mitigation

Date: March 23rd, 2021

Location: Zoom

Attendees:

Nelson County

Dean Watts, Judge Executive

Joe Prewitt, Emergency Manager

Bloomfield

Christopher Dudgeon, Mayor

Scott Thompson, Utilities Manager

Bardstown

Kim Kraezig, Police Chief

Gary Little, City Clerk

Chief Billy Mattingly

New Haven

Tessie Cecil Mayor

Fairfield – None

LTADD Staff: John David May, Krista Levee, Mike Skaggs, Mike Robinson

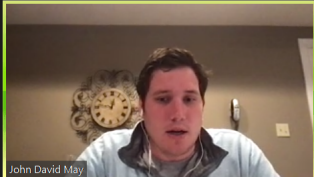





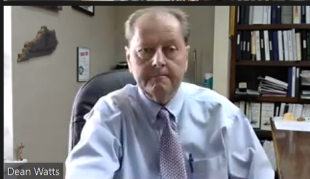



John David May went over the slides. Emphasized need for pictures and getting data reported back. Mike Robinson mentioned Kentucky Geological Survey's FEMA funded project for Karst study of Lincoln Trail Region.

Questions/Comments:

Judge Executive commented some data was very dated (1995?)

Chief Mattingly, Ask about worksheets. John David will confirm correct ones sent.

Joe Prewitt, much info already been compiled, he will submit that list. John David confirmed with working with him.

 <p>John David May</p>	 <p>mrobinson-LTADD</p>	 <p>Krista Levee</p>	 <p>Chief Billy Mattingly</p>
 <p>rnskaggs</p>	 <p>Eva Prewitt</p>	 <p>Dean Watts</p>	 <p>Christopher Dudgeon</p>
 <p>Kim Kraeszig</p>	<p>Scott Thompson</p> <p>Scott Thompson is connecting to audio ~-</p>		<p>Dylan Durbin</p>
<p>Mayor Tessie R...</p>		<p>Christopher Du...</p>	 <p>15023485947</p>

Washington County – County Wide Hazard Mitigation

Date: March 2nd, 2021

Location: Zoom

Attendees:

Tim Graves Judge Executive

Kevin Devine, Emergency Manager

Mackville - None

Springfield

Laurie Smith, City Clerk

Kathy Elliot, Special Projects

Willisburg- None

LTADD Staff: John David May, Krista Levee, Mike Skaggs, Mike Robinson

John David May went over the slides. Emphasized need for pictures and getting data reported back.

Questions/Comments

Judge Executive ask about timeframe 6 years, no every 5 but a little late this cycle due to FEMA.

Judge Executive ask if combine city/county data. No, report separately in Plan, Help each other as possible though.

Some discussion about needing to update projects. History of projects. Need for approved plan to get funding from FEMA.