APPENDIX 1: ACRONYMS

AEP	Annual Exceedance Probability
AICP	American Institute of Certified Planners
BRIC	Building Resilient Infrastructure and Communities
CBBEL	Christopher B. Burke Engineering, LLC
COAD	Community Organizations Active in Disaster
COG	Continuity of Government
COOP	Continuity of Operations Plan
CPRI	Calculated Priority Risk Index
CRS	Community Rating System
DFIRMs	Digital Flood Insurance Rate Maps
DHS	Department of Homeland Security (US)
DMA	Disaster Mitigation Act
DNR	Department of Natural Resources
EHS	Extremely Hazardous Substance
EMA	Emergency Management Agency
EOC	Emergency Operations Center
EPCRA	Emergency Planning and Community Right to Know Act
ERP	Emergency Response Plan
FEH	Fluvial Erosion Hazard
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FMA	Flood Mitigation Assistance
GIS	Geographic Information System
HAZUS-MH	Hazard US – Multi-Hazard
HMGP	Hazard Mitigation Grant Program
IDEM	Indiana Department of Environmental Management

IDHS	Indiana Department of Homeland Security
IDNR	Indiana Department of Natural Resources
IEAP	Incident and Emergency Action Plan
IPAWS	Integrated Public Alert and Warning System
LEPC	Local Emergency Planning Commission
MHMP	Multi-Hazard Mitigation Plan
MPH	Miles Per Hour
MRCC	Midwestern Regional Climate Center
MSDS	Material Safety Data Sheet
NCDC	National Climatic Data Center
NFIP	National Flood Insurance Program
NID	National Inventory of Dams
NLD	National Levee Database
NOAA	National Oceanic Atmospheric Administration
NWPS	National Water Prediction Service
NWS	National Weather Service
SARA	Superfund Amendment Reauthorization Act
SBA	Small Business Administration
SFHA	Special Flood Hazard Area
SWCD	Soil and Water Conservation District
US DHS	United States Department of Homeland Security
USACE	US Army Corps of Engineers
USDA	United States Department of Agriculture
USGS	United States Geological Service
WCT	Wind Chill Temperature
WMP	Watershed Management Plan

APPENDIX 2: CRS CHECKLIST

CRS 10-Step Planning Process	Max. Points	Est. Points	Comments
1. Organize and Prepare the Plan	**15**	**13**	
Involvement of office responsible for community planning	4	4	Table 1 lists Planning Committee name, title, and department/agency represented
Planning committee of department staff	9	9	Table 1 lists Planning Committee name, title, and department/agency represented
Process formally created by the community's governing board	2	0	
2. Involve the Public	**120**	**60**	
Planning process conducted through a planning committee	60	30	Appendix 3 contains Planning Committee meeting agendas and summaries; Planning Committee reviewed draft MHMP, assisted with public review, and assisted with local adoption
Public meetings held at the beginning of the planning process	15	0	
Public meeting held on the draft plan	15	15	Full draft presented to the public at county commissioners, City Council, and Town Council meetings; draft plan made available for public review on webpage, EMA office, Planning Office
Other public information activities to encourage input	30	15	Plan posted to website, press release; outreach flyer
3. Coordinate with Other Agencies	**35**	**25**	
Review of existing studies and plans (required)	5	5	Conducted a Community Capability Assessment to better understand existing mitigation programs, policies, and projects
Coordinating with communities and other agencies	30	20	Appendix 4 includes the invitation sent to the surrounding County EMA Directors; IDNR, FEMA and IDHS involved in planning process
4. Assess the Hazard	**35**	**35**	
Map of known flood hazards	5	5	Exhibit illustrates FIRM floodplains as well as the location of critical facilities.
Description of known flood hazards	5	5	Chapter 4.2.5 discusses areas with a known localized flooding issue as well as floodplains; Tables 10 and 11 show potential losses of structures located within floodplains
Discussion of past floods	5	5	Chapter 4.2.5 provides an overview of the most recent floods of note as identified by the Planning Committee, local media sources, and NCDC data; Table 7 shows Repetitive Loss numbers and shows flood insurance claims
Plan includes assessment of less frequent floods	10	10	Chapter 4.2.5 discusses areas with a known localized flooding issue as well as floodplains; Tables 10 and 11 show potential losses of structures located within floodplains

CRS 10-Step Planning Process	Max. Points	Est. Points	Comments
4. Assess the Hazard (Continued)			
Plan includes assessment of areas likely to flood	5	5	Chapter 4.2.5 discusses areas with a known localized flooding issue as well as floodplains; Table 10 and Table 11 show potential losses of structures located within floodplains
Describes other natural hazards (required DMA)	5	5	Chapter 4 includes information related to Drought, Earthquake; Extreme Temperatures; Fires and wildfire; Flood; Hailstorm, Thunderstorm, and Windstorm; Landslide, Land Subsidence, and Fluvial Erosion; Tornado; Winter Storms and Ice; Dam Failure; Hazardous Material Incident
5. Assess the Problem	**44**	**34**	
Summary of hazard and impact on community (**required**)	2	2	Chapter 4 includes a Vulnerability Assessment for each hazard (Drought, Earthquake; Extreme Temperatures; Fires and wildfire; Flood; Hailstorm, Thunderstorm, and Windstorm; Landslide, Land Subsidence, and Fluvial Erosion; Tornado; Winter Storms and Ice; Dam Failure; Hazardous Material Incident) that specifies (where possible) the number of critical facilities that would be impacted
Impact on life, safety, health, procedures for warning and evacuation	5	5	Chapter 4 includes a Vulnerability Assessment for each hazard (Drought, Earthquake; Extreme Temperatures; Fires and wildfire; Flood; Hailstorm, Thunderstorm, and Windstorm; Landslide, Land Subsidence, and Fluvial Erosion; Tornado; Winter Storms and Ice; Dam Failure; Hazardous Material Incident) that specifies (where possible) the number of critical facilities that would be impacted
Impact on public health including health hazards to floodwater/mold	5	0	
Impact on critical facilities and infrastructure	5	5	Chapter 4 includes a Vulnerability Assessment for each hazard (Drought, Earthquake; Extreme Temperatures; Fires and wildfire; Flood; Hailstorm, Thunderstorm, and Windstorm; Landslide, Land Subsidence, and Fluvial Erosion; Tornado; Winter Storms and Ice; Dam Failure; Hazardous Material Incident) that specifies (where possible) the number of critical facilities that would be impacted
Impact on community's economy and tax base	5	0	
Number and types of buildings subject to the hazards	5	5	Chapter 4 includes a Vulnerability Assessment for each hazard (Drought, Earthquake; Extreme Temperatures; Fires and wildfire; Flood; Hailstorm, Thunderstorm, and Windstorm; Landslide, Land Subsidence, and Fluvial Erosion; Tornado; Winter Storms and Ice; Dam Failure; Hazardous Material Incident) that specifies (where possible) the number of critical facilities that would be impacted
Review of all flood insurance claims	5	5	Chapter 4.2.5 and Table 7 list flood insurance claims
Natural and beneficial function of natural areas	5	5	Chapter 4 discusses the natural and beneficial function of floodplains for flood storage
Development, redevelopment, and population trends	7	7	Chapter 2 discusses population and demographics

CRS 10-Step Planning Process	Max. Points	Est. Points	Comments
6. Set Goals (required)	**2**	**2**	
Set Goals	2	2	Chapter 5.1 list goal for MHMP - to reduce social, physical, and economic losses from hazards
7. Review Possible Activities	**35**	**35**	
Preventive activities	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Preventive actions
Floodplain management regulatory/current and future conditions	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Property Protection
Property protection activities	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Property Protection
Natural resource protection activities	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Natural Resource Protection
Emergency services activities	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Emergency Services
Structural projects	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Structural Projects
Public information activities	5	5	Chapter 5.2.1 discusses existing Mitigation Practices; Table 24 lists proposed Mitigation Practices for Public Information
8. Draft Action Plan	**60**	**60**	
Recommendations for activities 2 of 6 categories from #7 (prioritized)	10	0	
Recommendations for activities 3 of 6 categories from #7 (prioritized)	20	0	
Recommendations for activities 4 of 6 categories from #7 (prioritized)	30	0	
Recommendations for activities 5 of 6 categories from #7s (prioritized)	45	45	Table 21 lists and prioritizes proposed Mitigation Practices for all six possible activities (Prevention, Property Protection, Natural Resource Protection, Emergency Services, Structural Projects, and Public Information); Chapter 6 includes an Implementation Plan for High Priority Mitigation Practices

CRS 10-Step Planning Process	Max. Points	Est. Points	Comments
8. Draft Action Plan (Continued)			
Post-disaster mitigation policies and procedures	10	10	Chapter 7.1 recommends the EMA Director reassemble the Planning Committee following a significant hazard incident to review the effectiveness of existing Mitigation Practices and make recommendations for improvement
Action items for mitigation other hazards	5	5	Table 21 includes Mitigation Practices for Drought, Earthquake; Extreme Temperatures; Fires and Wildfire; Flood; Hailstorm, Thunderstorm, and Windstorm; Land Subsidence; Tornado; Winter Storms and Ice; Dam Failure; Hazardous Material Incident. Chapter 6 includes an Implementation Plan for High Priority Mitigation Practices
9. Adopt the Plan	**2**	**2**	
10. Implement, Evaluate and Revise	**26**	**26**	
Procedures to monitor and recommend revisions (required)	2	2	Chapter 7.1 includes a process to monitor, evaluate, and update the MHMP; effort to be led by EMA Director
Plan evaluated by same (or equally qualified) planning committee	24	24	Chapter 7.1 acknowledges that the successful implementation of the Mitigation Practices identified in this MHMP will require cooperation and participation of entire Planning Committee.
TOTAL	**374**	**292**	

APPENDIX 3: PLANNING COMMITTEE MEETING AGENDAS AND SUMMARIES

LaGrange County Multi-Hazard Mitigation Plan Update
Project Team Meeting

County Annex
114 W Michigan St.,
LaGrange, Indiana 46761

April 23, 2025
9:00 a.m.

AGENDA

1. Welcome and Introductions

2. Approach for the MHMP Update/Meeting Purpose

3. Hazard Risk Assessment:
   a. Review Hazard Data
   b. Discuss Vulnerability to Hazards
   c. Determine Probability & Severity

4. Next Steps

5. Adjournment

CALCULATED PRIORITY RISK INDEX

The Calculated Priority Risk Index (CPRI) evaluates each hazard based on its probability of occurrence, severity, warning time, and duration. Thus, the CPRI provides a means to assess a hazard relative to others for a community. To determine the CPRI, a value of 1 through 4 is assigned to the categories for probability, magnitude/severity, warning time, and duration of event.

CPRI = Probability X 0.45 + Magnitude/Severity X 0.30 + Warning Time X 0.15 + Duration of Event X 0.10.

PROBABILITY

1. Unlikely – event is possible within the next 10 years; up to 1 in 10 years chance of occurring (10%); historic events is less than or equal to 10% likely per year
2. Possible – event is possible within the next 5 years; up to 1 in 5 years chance of occurring (20%); historic events is greater than 10% but less than or equal to 20% likely per year
3. Likely – event if probable within the next 3 years; up to 1 in 3 years chance of occurring (33%); historic events greater than 20% but less than or equal to 33% likely per year
4. Highly Likely – event is probable within the calendar year; up to 1 in 1 year chance of occurring (100%); historic events greater than 33% likely per year

MAGNITUDE/SEVERITY

1. Negligible – few injuries; shutdown of critical facilities and services for 24 hours or less; less than 10% of property is severely damaged; average response duration of less than 6 hours
2. Limited – few injuries; complete shutdown of critical facilities and services for more than 1 week; more than 10% of property is severely damaged; average response duration of less than 1 day
3. Significant – multiple injuries; complete shutdown of critical facilities and services for at least 2 weeks; more than 25% of property is severely damaged; average response duration of less than 1 week.
4. Critical – multiple deaths; complete shutdown of critical facilities and services for 30+ days; more than 50% of property is severely damaged; average response duration time of less than 1 month.

WARNING TIME

1. >24 hrs
2. 12-24 hrs
3. 6-12 hrs
4. < 6 hrs

DURATION OF EVENT

1. < 6 hrs
2. < 1 day
3. < 1 wk
4. > 1 wk

Assumptions for Estimating Potential Losses:

- 90% mean assessed value for structures (County GIS) x # structures x replacement
- 25% of structures=100% damage, 35% of structures=50% damage, 40% of structures=25% damage

LaGrange County Multi-Hazard Mitigation Plan Update
Project Team Meeting

County Annex
114 W Michigan St.,
LaGrange, Indiana 46761

April 23, 2025
9:00 a.m.

SUMMARY

1. Welcome and Introductions

   EMA Director, Bill Morr, welcomed all those in attendance and discussed the plan update requirements briefly with team members. Director Morr then introduced Manuela Johnson, a planner with Christopher B. Burke Engineering, LLC, who would be moderating the discussion and will be writing the plan for LaGrange County. All the team members were asked to introduce themselves and highlight one great thing or one challenge they face in their community. Team members shared their concerns about recent tornado recovery, and the pride they have in being in a small community where everyone comes together to help one another.

2. Approach for the MHMP Update/Meeting Purpose

   Manuela presented the process that would be utilized for the evening assessment of the hazards and risks for the County. She also presented some basic demographic information about the county, commuting trends and the changes in the population over the past five years. Additionally, general trends in precipitation and temperature were discussed.

3. Hazard Risk Assessment:

   Review Hazard Data – Hazard data for each specific hazard was presented for the past 5 years. This data included frequency and impacts as available from a variety of data sources.

   Discuss Vulnerability to Hazards – The team discussed how the hazard events have impacted the community including the need for tornado shelters, difficulties with the recovery process, changing needs of the community over time, reduced staffing for fire, law enforcement and EMS, and new industry interested in moving into the county. The team also spoke about challenges they anticipate in the future.

   Determine Probability & Severity – Using the CPRI model, probability, severity, warning time, and duration were assigned through the consensus of the team and the community specific representatives. The score was calculated and then an overall risk level was assigned using the score. All team members used the CPRI score guidance sheet to guide the determinations.

4. Next Steps

   The team discussed the next steps in the process including verifying critical facilities in the county and the individual communities as well as preparing for the second meeting when the team will discuss opportunities for mitigating the hazards and risks. The team will examine the projects they have completed as well as look at innovative projects and community needs based on recent events. The team will also be looking for any photographs to include with the planning documents. The team will also be focusing on mitigation needs of the underserved populations in the community based on Social Vulnerability Index maps as well as the Climate and Economic Justice Screening tool.

5. Adjournment

   Manuela and Director Morr thanked those in attendance for taking time from their busy schedules to be a part of the planning team. Director Morr will notify everyone of the final date for the second meeting. The meeting was adjourned.

CALCULATED PRIORITY RISK INDEX

The Calculated Priority Risk Index (CPRI) evaluates each hazard based on its probability of occurrence, severity, warning time, and duration. Thus, the CPRI provides a means to assess a hazard relative to others for a community. To determine the CPRI, a value of 1 through 4 is assigned to the categories for probability, magnitude/severity, warning time, and duration of event.

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3. Significant – multiple injuries; complete shutdown of critical facilities and services for at least 2 weeks; more than 25% of property is severely damaged; average response duration of less than 1 week.
4. Critical – multiple deaths; complete shutdown of critical facilities and services for 30+ days; more than 50% of property is severely damaged; average response duration time of less than 1 month.

WARNING TIME

1. >24 hrs
2. 12-24 hrs
3. 6-12 hrs
4. < 6 hrs

DURATION OF EVENT

1. < 6 hrs
2. < 1 day
3. < 1 wk
4. > 1 wk

Assumptions for Estimating Potential Losses

- 90% mean assessed value for structures (County GIS) x # structures x replacement
- 25% of structures=100% damage, 35% of structures=50% damage, 40% of structures=25% damage

LaGrange County Multi-Hazard Mitigation Plan Update
Project Team Meeting

County Annex
114 W Michigan St.,
LaGrange, Indiana 46761

June 3, 2025
9:00 a.m.

AGENDA

1. Welcome and Introductions

2. Review Approach for the Multi-Hazard Mitigation Plan (MHMP) Update/Meeting Purpose

3. Review Hazard Risk Assessment/CPRI

4. Review and Prioritize Proposed Mitigation Measures

5. Next Steps

6. Adjournment

CALCULATED PRIORITY RISK INDEX

The Calculated Priority Risk Index (CPRI) evaluates each hazard based on its probability of occurrence, severity, warning time, and duration. Thus, the CPRI provides a means to assess a hazard relative to others for a community. To determine the CPRI, a value of 1 through 4 is assigned to the categories for probability, magnitude/severity, warning time, and duration of event.

CPRI = Probability X 0.45 + Magnitude/Severity X 0.30 + Warning Time X 0.15 + Duration of Event X 0.10.

PROBABILITY

1. Unlikely – event is possible within the next 10 years; up to 1 in 10 years chance of occurring (10%); historic events is less than or equal to 10% likely per year
2. Possible – event is possible within the next 5 years; up to 1 in 5 years chance of occurring (20%); historic events is greater than 10% but less than or equal to 20% likely per year
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3. Significant – multiple injuries; complete shutdown of critical facilities and services for at least 2 weeks; more than 25% of property is severely damaged; average response duration of less than 1 week
4. Critical – multiple deaths; complete shutdown of critical facilities and services for 30+ days; more than 50% of property is severely damaged; average response duration time of less than 1 month.

WARNING TIME	**DURATION OF EVENT**
1. >24 hrs	1. < 6 hrs
2. 12-24 hrs	2. < 1 day
3. 6-12 hrs	3. < 1 wk
4. < 6 hrs	4. > 1 wk

Assumptions for Estimating Potential Losses

- 90% mean assessed value for structures (County GIS) x # structures x replacement
- 25% of structures=100% damage, 35% of structures=50% damage, 40% of structures=25% damage

LaGrange County Multi-Hazard Mitigation Plan Update
Project Team Meeting

County Annex
114 W Michigan St.,
LaGrange, Indiana 46761

June 3, 2025
9:00 a.m.

SUMMARY

1. Welcome and Introductions

   Bill Morr, EMA Director, welcomed all the team members back for the second meeting of the mitigation planning team. He re-introduced Manuela Johnson who is the plan writer and would be moderating the mitigation actions discussion. Manuela asked those in attendance to introduce themselves and their role in the community.

2. Review Approach for the Multi-Hazard Mitigation Plan (MHMP) Update/Meeting Purpose

   Manuela briefly discussed the importance of the mitigation plan and the various ways the plan can be used to help guide community resilience. This being the second meeting of two the team will be looking at the mitigation actions from the previous plan and determining which actions are completed and which need to continue to be included in the plan. All actions will be prioritized to help guide the community on the most desired and important to be completed.

3. Review Hazard Risk Assessment/CPRI

   The results of the first meeting's hazard and risk assessment were presented. Fire and wildfires, hazardous materials incidents, and tornados ranked very high. The committee agreed that the listed hazards are of greatest concern at this time for LaGrange County.

4. Review and Prioritize Proposed Mitigation Measures

   A copy of the previous plan's mitigation actions was emailed to all participants. Each was asked to review the list, identify the actions which have been completed and which they felt were still needed for the next five years. As a team the previous actions were discussed. Each action was examined to include completion status, desire to continue to work on the action or end the action. During the discussion, if new actions or enhancements of existing actions were identified, they were added to the list. Each action was prioritized according to ability to complete within the next five years and importance to the community. If an action was highly desired and no hurdles were anticipated, the action was rated as high priority. If an action had a minor hurdle or execution of the item would delay its implementation, a medium priority was assigned. Lastly, low priority are those items that most likely may not be completed within the five-year span due to significant challenges or may be controversial or a nice to have item. For each high priority, a simple implementation strategy will be included in the plan.

5. Next Steps

   Upon completion of the meeting, Manuela will assemble all the notes and will place all the actions in a table to include the hazards addressed, priority and responsible parties to lead the action. In addition, she and the team at Burke will prepare the implementations strategies and will finish writing the plan.

   Upon completion, Bill Morr will review the plan. Upon his acceptance, the plan will be submitted for planning team and public review. Upon completion of the public review period, comments will be incorporated, and the plan will be submitted to IDHS and FEMA for review. While under review, the county and the incorporated communities are encouraged to adopt the plan using the plan adoption template resolution. Manuela reminded everyone that adoptions must be completed within one year of the plan's approval.

6. Adjournment

   The planning team was reminded that if they had any additional actions to be added to the plan, they should contact Director Morr to get those added to the plan. Manuela and Bill thanked everyone in attendance for their time and input. We then adjourned the meeting.

APPENDIX 4: PUBLIC PARTICIPATION AND INVOLVEMENT OF OTHER INTERESTED PARTIES

MEDIA RELEASE

For Immediate Release
Media Release Date: ____
Contact: Bill Morr, LaGrange County EMA (TX #)
Public Presentation of the LaGrange County
Multi-Hazard Mitigation Plan Update

LaGrange, IN (Date of Release) – LaGrange County, in cooperation with the Towns of LaGrange, Shipshewana, Topeka, and Wolcottville have prepared an update to the LaGrange County Multi-Hazard Mitigation Plan (MHMP) to address the risk and vulnerability of communities in the county which may be affected by known natural, technological, and political hazards.

The Disaster Mitigation Act of 2000 (DMA 2000) requires communities to update their MHMP every five years in order to be eligible for any future mitigation funding through the Indiana Department of Homeland Security and the Federal Emergency Management Agency. The intent of the MHMP is to plan for a disaster before it occurs in order to reduce the physical, social, and economic impact of that disaster.

The draft LaGrange County MHMP Update may be accessed at web page address at your convenience. Topics covered in the update include: an overview of the planning requirements; a summary of the risk assessment and vulnerability analysis; and proposed mitigation projects for prevention, property protection, natural resource protection, emergency services, structural control projects, and public information.

Comments will be accepted through Friday, return date. Please submit comments to Bill Morr, EMA Director at EMA TX or EMA Director email

---END---

Flyer (Add in a copy of the flyer used if applicable.)

Web posting (Add in a copy of the web posting used if applicable.)

Social media clips (Add in a copy of the social media clips used if applicable.)

APPENDIX 5: CRITICAL INFRASTRUCTURE BY COMMUNITY

Map ID	Name	Classification	Community
98	Parkview LaGrange Hospital	Airport	LaGrange
106	Reid-Eash	Airport	Howe
153	Wolfe Field	Airport	Shipshewana
156	Yoder Field	Airport	LaGrange

Map ID	Name	Classification	Community
67	Life Care Center of LaGrange	Assisted Living	LaGrange
125	The Waters of LaGrange	Assisted Living	LaGrange

Map ID	Name	Classification	Community
D1	Adams Lake Control Structure	Dam	LaGrange County
D2	Big Long Lake Control Structure	Dam	LaGrange County
D3	Big Turkey Lake Control Structure	Dam	LaGrange County
D4	Blackman Lake Control Structure	Dam	LaGrange County
D5	Cliff Pettit Dam	Dam	LaGrange County
D6	Fish Lake (Nr. Scott) Control Structure	Dam	LaGrange County
D7	Greenfield Mills Dam	Dam	LaGrange County
D8	Messick Lake Control Structure	Dam	LaGrange County
D9	Mongo Reservoir Dam	Dam	LaGrange County
D10	Nasby Lake Dam	Dam	LaGrange County
D11	North Twin Lake Control Structure	Dam	LaGrange County
D12	Oliver Lake Control Structure	Dam	LaGrange County
D13	Ontario Millpond Dam	Dam	LaGrange County
D14	Pigeon River @ Scott (Breached)	Dam	LaGrange County
D15	Pretty Lake Control Structure	Dam	LaGrange County
D16	Shipshewana Lake Control Structure	Dam	LaGrange County
D17	Star Mill Dam	Dam	LaGrange County
D18	Star Mill Dam (In-Channel)	Dam	LaGrange County
D19	Stone Lake Control Structure	Dam	LaGrange County
D20	Troxel Run Dam	Dam	LaGrange County
D21	Wall Lake Control Structure	Dam	LaGrange County
D22	Wolcottville Town Dam	Dam	LaGrange County

Map ID	Name	Classification	Community
50	LaGrange County Emergency Management Agency	EOC	LaGrange

Map ID	Name	Classification	Community
39	Howe Volunteer Fire Department	Fire Station/ EMS	Howe
41	Johnson Township Fire Department	Fire Station/ EMS	Wolcottville
54	LaGrange Fire Department	Fire Station/ EMS	LaGrange
84	Mongo Volunteer Fire Department	Fire Station/ EMS	Howe
115	Shipshewana Volunteer Fire Department	Fire Station/ EMS	Shipshewana
123	Stroh Volunteer Fire Department	Fire Station/ EMS	Stroh
131	Topeka Volunteer Fire Department	Fire Station/ EMS	Topeka

Map ID	Name	Classification	Community
49	Parkview Ambulance	Healthcare	LaGrange
96	Parkview LaGrange Hospital	Healthcare	LaGrange

Map ID	Name	Classification	Community
E1	Arc Of Lagrange County	Large Employer	Howe
E2	Arc Of Lagrange County	Large Employer	Lagrange
E3	Blue Gate Restaurant & Bakery	Large Employer	Shipshewana
E4	Champion Home Builders	Large Employer	Topeka
E5	Cross Roads RV Inc	Large Employer	Topeka
E6	Cross Roads RV Inc	Large Employer	Topeka
E7	Doubletree RV LLC	Large Employer	Howe
E8	E & S Sales	Large Employer	Shipshewana
E9	Ens Produce	Large Employer	Shipshewana
E10	K-z Inc	Large Employer	Shipshewana
E11	Kz Inc	Large Employer	Shipshewana
E12	Lake Park Industries	Large Employer	Shipshewana
E13	Miller's Markets	Large Employer	Lagrange
E14	Nishikawa Cooper LLC	Large Employer	Topeka
E15	Open Range RV Co	Large Employer	Shipshewana
E16	Parkview Lagrange Hospital	Large Employer	Lagrange
E17	Prairie Heights Community School Corp.	Large Employer	Lagrange
E18	Redman Industries Inc	Large Employer	Topeka
E19	Shipshewana Furniture Co	Large Employer	Shipshewana

Map ID	Name	Classification	Community
53	LaGrange County Sheriff's Office	Law Enforcement	LaGrange
57	LaGrange Police Department	Law Enforcement	LaGrange
114	Shipshewana Police Department	Law Enforcement	Shipshewana
130	Topeka Police Department	Law Enforcement	Topeka
151	Wolcottville Police Department	Law Enforcement	Wolcottville

Map ID	Name	Classification	Community
7	Apple Valley	Mobile Home Park	LaGrange
9	Autumn Grove Mobile Home Community	Mobile Home Park	LaGrange
21	Country Squire Estates	Mobile Home Park	Topeka
35	Hackenburg Homeowners Association, Inc.	Mobile Home Park	Wolcottville
59	Lake Of The Woods	Mobile Home Park	Hudson
64	Lakeside Manor Mobile Home Community	Mobile Home Park	Shipshewana
73	Maple Ridge	Mobile Home Park	LaGrange
77	Meadowbrook Village	Mobile Home Park	LaGrange
82	Mill Run Mobile Home Park	Mobile Home Park	Howe
92	Not Available	Mobile Home Park	Wolcottville
93	Not Available	Mobile Home Park	Wolcottville
94	Not Available	Mobile Home Park	Wolcottville
95	Not Available	Mobile Home Park	LaGrange County
100	Pioneer Crossing	Mobile Home Park	Howe

Map ID	Name	Classification	Community
1	Abundant Grace Church Inc	Place of Worship	Howe
3	Amish Mennonite Aid	Place of Worship	Shipshewana
4	Amish Mennonite Aid	Place of Worship	Shipshewana
13	Calvary Chapel Fellowship Inc	Place of Worship	Stroh
15	Church Of the Nazarene Inc	Place of Worship	Shipshewana
20	Community Christian Academy Inc	Place of Worship	Shipshewana
26	Deeper Still of Northern Indiana	Place of Worship	Wolcottville
29	Eden Worship Center	Place of Worship	Topeka
32	First Church of God	Place of Worship	LaGrange
34	Gospel Lighthouse Inc	Place of Worship	LaGrange
43	Kuandaa International Inc	Place of Worship	Howe
45	LaGrange Church Of Christ	Place of Worship	LaGrange
46	LaGrange Church Of the Nazarene	Place of Worship	LaGrange
56	LaGrange Missionary Church	Place of Worship	LaGrange
71	Maple Grove Church Inc	Place of Worship	Topeka
74	Marion Mennonite Church	Place of Worship	Shipshewana
79	Messiah Fellowship Inc	Place of Worship	Howe
86	Mt Zion Lutheran Church	Place of Worship	LaGrange

Map ID	Name	Classification	Community
88	New Life Assembly of God of LaGrange	Place of Worship	LaGrange
105	Prince Of Peace Lutheran Church	Place of Worship	Stroh
109	Rome City United Methodist Church	Place of Worship	Wolcottville
110	Samaritan Evangelical Church Inc	Place of Worship	Topeka
118	South Milford Church of Christ Inc.	Place of Worship	Wolcottville
120	St John's Lutheran Church	Place of Worship	Shipshewana
121	Stroh Church Of Christ Inc	Place of Worship	Stroh
122	Stroh Church Of God	Place of Worship	Stroh
128	Topeka Baptist Church	Place of Worship	Topeka
149	Whole Life Crusades Inc	Place of Worship	Topeka
154	Woodland Medical Aid Inc	Place of Worship	Topeka

Map ID	Name	Classification	Community
5	Andersen trail school	School	Lagrange
10	Blue ridge school	School	Shipshewana
12	Brookside school	School	Middlebury
16	Clay meadow school	School	Millersburg
17	Clay meadow school	School	Millersburg
18	Clay ridge school	School	Shipshewana
19	Clay ridge school	School	Shipshewana
22	Countryside school	School	Lagrange
23	Countryview school	School	Shipshewana
24	Creekside Amish school	School	Lagrange
28	Eden meadow school	School	Millersburg
30	Elmview school	School	Topeka
33	Golden rule school	School	Lagrange
37	Honey brook school	School	Topeka
38	Honeyview Amish school	School	Millersburg
60	Lakeland intermediate school	School	Lagrange
61	Lakeland junior/senior high school	School	Lagrange
62	Lakeland primary school	School	Lagrange
65	Lakeside school	School	Wolcottville
68	Lima - Brighton elementary	School	Howe
72	Maple grove school	School	Lagrange
75	Meadow lark school	School	Middlebury
76	Meadowbrook school	School	Lagrange
78	Meadowview elementary school	School	Shipshewana
80	Middle barrens school	School	Middlebury
85	Morning star	School	Lagrange
87	Nature valley school	School	Lagrange
89	New valentine Amish school	School	Lagrange
99	Peaceful meadows school	School	Middlebury

Map ID	Name	Classification	Community
101	Pleasant ridge school	School	Shipshewana
102	Prairie heights elementary school	School	Lagrange
103	Prairie heights middle school	School	Lagrange
104	Prairie heights sr high school	School	Lagrange
108	Rock run school	School	Topeka
111	Shipshe meadows school	School	Shipshewana
113	Shipshewana-Scott elementary sch	School	Shipshewana
124	Sunrise ridge	School	Lagrange
127	Tollway view Amish school	School	Shipshewana
129	Topeka elementary school	School	Topeka
133	Townline square school Amish	School	Shipshewana
144	Valley line	School	Shipshewana
146	West Yoder school	School	Shipshewana
147	Westview elementary school	School	Topeka
148	Westview jr-sr high school	School	Topeka
150	Wolcott Mills elementary school	School	Wolcottville

Map ID	Name	Classification	Community
36	Hiple	Substation	Topeka
44	LaGrange	Substation	LaGrange
136	Unknown123175	Substation	LaGrange
137	Unknown123176	Substation	Topeka
138	Unknown123178	Substation	LaGrange
139	Unknown127959	Substation	Wolcottville
140	Unknown127961	Substation	LaGrange
141	Unknown127962	Substation	LaGrange
142	Unknown147705	Substation	Howe
143	Unknown147714	Substation	Shipshewana

Map ID	Name	Classification	Community
6	ANR Pipeline Company Lagrange Compressor Station	Tier II Facility	Lagrange
8	AT&T - IN1698	Tier II Facility	Lagrange
11	Bontrager Substation	Tier II Facility	Topeka
14	Ceres Solutions Cooperative 50013	Tier II Facility	Lagrange
25	Cross Roads RV	Tier II Facility	Topeka
27	Edds Supplies Incorporated	Tier II Facility	Shipshewana
31	Ferrellgas	Tier II Facility	Shipshewana
40	Irving Gravel Company Irving Materials Inc.	Tier II Facility	Wolcottville
42	K-Z, Inc.	Tier II Facility	Shipshewana
55	LaGrange Maintenance	Tier II Facility	Shipshewana
63	Lakepark Industries	Tier II Facility	Shipshewana
66	Lassus Station 35	Tier II Facility	Wolcottville
69	Lippert Plant 46	Tier II Facility	Howe
70	Lund Industries Incorporated Deflecta Shield Aluminum	Tier II Facility	Howe
81	Middlebury Cheese Company	Tier II Facility	Middlebury
90	NISCO-Topeka	Tier II Facility	Topeka
91	North LaGrange Substation	Tier II Facility	LaGrange
97	Parkview LaGrange Hospital	Tier II Facility	LaGrange
107	Ridley feed operations	Tier II Facility	Shipshewana
112	Shipshewana	Tier II Facility	Shipshewana
117	SHPSINAJ	Tier II Facility	Shipshewana
126	Therma Tru Corporation	Tier II Facility	Howe
134	United Telephone Company Indiana DBA CenturyLink Lagrange Central Office	Tier II Facility	Lagrange
135	United Telephone Company Indiana DBA CenturyLink Shipshewana Central Office	Tier II Facility	Shipshewana
145	Water Treatment Plant	Tier II Facility	Topeka
155	WWTP 7 South	Tier II Facility	Howe

Map ID	Name	Classification	Community
2	Adams Lake Regional Sewer Dist.	Wastewater	Valentine
47	LaGrange Co Reg Utility Dist. - Region B	Wastewater	LaGrange
48	LaGrange Co Reg. Utility Dist. - Region A	Wastewater	LaGrange
51	LaGrange County Rsd - Fish & Royer Lakes WWTP	Wastewater	LaGrange
52	LaGrange County Sewer District	Wastewater	LaGrange
58	LaGrange WWTP	Wastewater	LaGrange
116	Shipshewana WWTP	Wastewater	Shipshewana
132	Topeka WWTP	Wastewater	Topeka
152	Wolcottville WWTP	Wastewater	Valentine

APPENDIX 6: COMMUNITY CAPABILITY ASSESSMENT

Community	Comprehensive Plan	Local Emergency Plan	Economic Development	Watershed Plan
LaGrange County	LaGrange County Together 2022	LaGrange County MHMP 2019 serve as a multi-jurisdictional approach to emergency planning	LaGrange County Economic Development Corporation	Fawn River WMP 3-3, Little Elkhart River WMP 4-142, Little Elkhart River WMP 7-182 Addendum, Pigeon Creek WMP 2014 Update, Pigeon River WMP 10-86, Upper Elkhart River WMP 58587
Town of LaGrange				Pigeon River WMP 10-86
Town of Shipshewana				Pigeon River WMP 10-86
Town of Topeka				Little Elkhart River 4-142, Little Elkhart River WMP 7-182 Addendum
Town of Wolcottville				Upper Elkhart River WMP 58587

Community	Floodplain Ordinance	Zoning Ordinance	Subdivision Control Ordinance	Stormwater Ordinance	Burning Ordinance	Water Conservation Ordinance
LaGrange County	Unified Development Ordinance LaGrange County, Indiana 8/19/24				Chapter 92 1/6/2020	
Town of LaGrange	Non-participating Community	Unified Development Ordinance LaGrange County, Indiana 8/19/24			1992-2-17-A	
Town of Shipshewana					Chapter 90 6/28/12	
Town of Topeka	10/23/2023				Chapter 93 3/23/2012	
Town of Wolcottville	1/9/2024					

Community	NFIP	CRS	Tree City	Storm Ready	Mutual Aid Agreements
LaGrange County	180125	No	No	No	Yes Fire, Police, EMS
Town of LaGrange	180547				
Town of Shipshewana	180548				
Town of Topeka	180526				
Town of Wolcottville	185216				

Community	FIRMs	Evacuation Routes	Vulnerable Populations	At-Risk Structures	River Basin Partnership
LaGrange County	18087C 0025C, 0040C, 0045C, 0065C, 0070C, 0090C, 0095C, 0115C, 0135C, 0145C, 0155C, 0160C, 0165C, 0170C, 0180C, 0185C, 0190C, 0195C, 0225C, 0230C, 0240C, 0260C, 0275C, 0280C, 0285C, 0290C, 0295C, 0305C, 0310C, 0315C, 0320C, 0330C, 0335C, 0340C, 0342C, 0345C, 0375C	In accordance with HazMat Plan	FEMA RAPT Tool		No
Town of LaGrange	18087C 0195C				
Town of Shipshewana	18087C 0155C, 0165C				
Town of Topeka	18087C 0290C, 0295C				
Town of Wolcottville	18087C 0320C, 18087C 0340C, 18113C 0069D, 18113C 0088D				

Community	Building/ Planning	GIS	Engineer / Surveyor	Street/ Highway	Floodplain Admin
LaGrange County	Jason Boggs Building Commissioner	Jerri Ernsberger GIS Director	Zach Holsinger Surveyor	Aaron Fugate Highway Superintendent	Robbie Miller Floodplain Administrator
Town of LaGrange					Mark Eagleson Floodplain Administrator
Town of Shipshewana				Colin Gordon Street Superintendent	
Town of Topeka				Travis Hostetler Street Superintendent	Robbie Miller Floodplain Administrator
Town of Wolcottville				Jerry Combs Street Superintendent	

APPENDIX 7: Disaster and Emergency Declarations

Indiana FEMA Disaster and Emergency Declarations 2019-2025					
Declaration Number	**Declaration Date**	**Event Begin**	**Event End**	**Reason for Declaration**	**Counties Included**
DR-4882	7/22/2025	3/30/2025	4/9/2025	Severe Storms, Straight-line Winds, Tornadoes, and Flooding	Bartholomew, Brown, Clark, Crawford, Decatur, Floyd, Franklin, Greene, Harrison, Jefferson, Lawrence, Madison, Marshall, Martin, Montgomery, Morgan, Orange, Owen, Perry, Switzerland, Vanderburgh, Warrick, Washington
DR-4704	4/15/2023	3/31/2023	4/1/2023	Severe Storms, Straight-line Winds, and Tornadoes	Lake, Allen, Benton, White, Clinton, Howard, Grant, Sullivan, Owen, Morgan, Johnson, Monroe, Brown
DR-4515	4/3/2020	1/31/2020	5/11/2023	COVID-19 Pandemic	**All Indiana Counties**
EM-3456	3/13/2020	1/31/2020	5/11/2023	COVID-19	**All Indiana Counties**
DR-4363	5/4/2018	2/14/2018	3/4/2018	Severe Storms and Flooding	Benton, Carroll, Clark, Crawford, Dearborn, Elkhart, Floyd, Fulton, Gibson, Harrison, Jasper, Jefferson, Kosciusko, Lake, LaPorte, Marshall, Newton, Ohio, Perry, Porter, Pulaski, Spencer, St. Joseph, Starke, Switzerland, Vanderburgh, Vermillion, Wabash, Warren, Warrick, White

Indiana US Small Business Disaster Declarations					
Declaration Number	**Declaration Date**	**Event Start**	**Event End**	**Event Description**	**Counties Included**
IN-00064	6/12/2019	5/27/2019	5/27/2019	Tornadoes, High Winds, and Severe Storms	Delaware, Grant, Hamilton, Hancock, Henry, Madison, Tipton
IN-00065	7/3/2019	6/15/2019	6/17/2019	Tornadoes, High Winds, and Severe Storms	Brown, Greene, Jackson, Lawrence, Monroe, Morgan, Owen
IN-00074	8/11/2020	6/27/2020	6/27/2020	Heavy Rainfall and Flooding	Benton, Jasper, Lake, Newton
IN-00075	7/6/2021	6/18/2021	6/19/2021	Severe Storms and Flooding	Brown, Clark, Greene, Jackson, Jefferson, Jennings, Lawrence, Monroe, Morgan, Owen, Scott, Ripley, Switzerland
IN-00077	7/8/2022	6/13/2022	6/14/2022	Derecho Windstorm	Adams, Allen, DeKalb, Huntington, Noble, Wells, Whitley
IN-00078	8/30/2022	7/23/2022	7/25/2022	Severe Storms and Flooding	Daviess, Dubois, Greene, Knox, Martin, Pike
IN-00082	8/30/2023	8/7/2023	8/7/2023	Tornadoes	Crawford, Dubois, Lawrence, Martin, Orange, Washington
MI-20027	12/9/2024	1/15/2024	3/21/2024	Frost and Freeze	LaPorte, St. Joseph
OH-20002	Not Available	3/14/2024	3/15/2024	Tornadoes	Adams, Jay, Randolph, Wayne
IN-20000	3/29/2024	3/14/2024	3/14/2024	Tornadoes	Delaware, Henry, Jay, Randloph, Wayne
KY-20000	Not Available	3/14/2024	3/15/2024	Severe Storms and Tornadoes	Clark, Jefferson
IN-20001	5/23/2024	5/7/2024	5/7/2024	Severe Storms and Tornadoes	Dearborn, Decatur, Fayette, Franklin, Ripley, Rush, Union
KY-20011	Not Available	6/1/2024	Not Available	Drought	Clark, Dearborn, Jefferson, Ohio, Switzerland

Indiana US Small Business Disaster Declarations					
Declaration Number	**Declaration Date**	**Event Start**	**Event End**	**Event Description**	**Counties Included**
IN-20002	7/17/2024	6/25/2024	6/25/2024	Severe Storms and Tornadoes	Brown, Clay, Greene, Jackson, Lawrence, Monroe, Morgan, Owen, Parke, Sullivan, Vermillion, Vigo,
IN-20003	7/23/2024	7/9/2024	7/9/2024	Severe Storms and Tornadoes	Gibson, Pike, Posey, Knox, Vanderburgh, Warrick
IL-20007	Not Available	7/13/2024	7/16/2024	Severe Storms, Tornadoes, Straight-line Winds, and Flooding	Lake
IN-20004	8/7/2024	7/15/2024	7/15/2024	Severe Storms and Tornadoes	Elkhart, Jasper, Kosciusko, **LaGrange**, Lake, LaPorte, Marshall, Noble, Porter, Starke, St. Joseph
IN-20005	8/20/2024	7/30/2024	7/30/2024	Severe Storms and Tornadoes	Dubois, Gibson, Pike, Spencer, Vanderburgh, Warrick
KY-20017	Not Available	7/30/2024	8/2/2024	Excessive Rain, Flash Flood, and High Winds	Perry
IN-20006	Not Available	9/24/2024	Not Available	Drought	Dearborn, Decatur, Fayette, Franklin, Jefferson, Jennings, Ohio, Ripley, Rush, Switzerland, Union
IL-20012	3/13/2025	1/25/2025	1/25/2025	Fire	Lake
IL-20016	5/16/2025	2/14/2025	2/16/2025	Skokie Water Main Break	Lake
IN-20008	4/22/2025	3/15/2025	3/15/2025	Severe Storms and Tornadoes	Crawford, Dubois, Floyd, Harrison, Lawrence, Martin, Orange, Washington
IN-20009	4/22/2025	3/19/2025	3/19/2025	Severe Storms and Tornadoes	Bartholomew, Brown, Decatur, Jackson, Jasper, Jennings, Johnson, Lake, Newton, Porter, Shelby

Indiana US Small Business Disaster Declarations					
Declaration Number	**Declaration Date**	**Event Start**	**Event End**	**Event Description**	**Counties Included**
KY-20019	4/24/2025	4/2/2025	5/16/2025	Severe Storms, Straight-line Winds, Tornadoes, Flooding, Landslides, and Mudslides	Clark, Crawford, Floyd, Harrison, Jefferson, Perry, Posey, Spencer, Switzerland, Vanderburgh, Warrick
KY-20020	5/23/2025	5/16/2025	5/17/2025	Severe Storms, Straight-line Winds, and Tornadoes	Posey
IN-20011	5/30/2025	5/16/2025	5/16/2025	Severe Storms and Tornadoes	Brown, Greene, Jackson, Lawrence, Monroe, Morgan, Owen
IN-20012	7/18/2025	6/28/2025	7/2/2025	Flooding	Daviess, Dubois, Greene, Knox, Martin, Pike
IN-20013	7/22/2025	3/30/2025	4/9/2025	Severe Storms, Tornadoes, Straight-line Winds, and Flooding	Bartholomew, Brown, Clark, Clay, Crawford, Decatur, Floyd, Franklin, Greene, Harrison, Jefferson, Lawrence, Madison, Marshall, Martin, Montgomery, Morgan, Orange, Owen, Perry, Switzerland, Vanderburgh, Warren, Warrick, Washington

APPENDIX 8: CALCULATED RISK PRIORITIZATION INDEX (CPRI)

Community	Probability	Magnitude/ Severity	Warning Time	Duration	Calculated Risk	Risk Value
DROUGHT						
LaGrange County	**Highly Likely**	**Limited**	**> 24 hours**	**> 1 week**	**Elevated**	2.95
LaGrange	**Likely**	**Limited**	**> 24 hours**	**> 1 week**	**Elevated**	2.50
Shipshewana	**Highly Likely**	**Limited**	**> 24 hours**	**> 1 week**	**Elevated**	2.95
Topeka	**Possible**	**Limited**	**> 24 hours**	**> 1 week**	**Elevated**	2.05
Wolcottville	**Highly Likely**	**Critical**	**> 24 hours**	**> 1 week**	**Severe**	3.55
Weighted Overall Calculated Risk					**Elevated**	
EARTHQUAKE						
LaGrange County	**Unlikely**	**Negligible**	**< 6 hours**	**< 6 hours**	**Low**	1.45
LaGrange	**Unlikely**	**Negligible**	**< 6 hours**	**< 6 hours**	**Low**	1.45
Shipshewana	**Unlikely**	**Negligible**	**< 6 hours**	**< 6 hours**	**Low**	1.45
Topeka	**Possible**	**Limited**	**< 6 hours**	**< 6 hours**	**Elevated**	2.20
Wolcottville	**Unlikely**	**Negligible**	**< 6 hours**	**< 6 hours**	**Low**	1.45
Weighted Overall Calculated Risk					**Low**	
EXTREME TEMPERATURES						
LaGrange County	**Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.40
LaGrange	**Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.40
Shipshewana	**Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.40
Topeka	**Likely**	**Limited**	**12 - 24 hours**	**< 1 week**	**Elevated**	2.55
Wolcottville	**Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.40
Weighted Overall Calculated Risk					**Elevated**	
FIRES AND WILDFIRE						
LaGrange County	**Highly Likely**	**Limited**	**< 6 hours**	**< 1 day**	**Severe**	3.20
LaGrange	**Likely**	**Limited**	**< 6 hours**	**< 1 day**	**Elevated**	2.75
Shipshewana	**Highly Likely**	**Limited**	**< 6 hours**	**< 6 hours**	**Severe**	3.10
Topeka	**Likely**	**Negligible**	**< 6 hours**	**< 1 day**	**Elevated**	2.45
Wolcottville	**Highly Likely**	**Significant**	**< 6 hours**	**< 1 day**	**Severe**	3.50
Weighted Overall Calculated Risk					**Severe**	

Community	Probability	Magnitude/ Severity	Warning Time	Duration	Calculated Risk	Risk Value
FLOOD						
LaGrange County	**Likely**	**Limited**	**12 - 24 hours**	**< 1 week**	**Elevated**	2.55
LaGrange	**Possible**	**Limited**	**12 - 24 hours**	**< 1 week**	**Elevated**	2.10
Shipshewana	**Possible**	**Negligible**	**> 24 hours**	**< 1 day**	**Low**	1.55
Topeka	**Likely**	**Negligible**	**6 - 12 hours**	**< 1 week**	**Elevated**	2.40
Wolcottville	**Possible**	**Limited**	**6 - 12 hours**	**< 1 week**	**Elevated**	2.25
Weighted Overall Calculated Risk					**Elevated**	
HAILSTORMS, THUNDERSTORMS, AND WINDSTORMS						
LaGrange County	**Highly Likely**	**Limited**	**12 - 24 hours**	**< 1 day**	**Elevated**	2.90
LaGrange	**Highly Likely**	**Limited**	**12 - 24 hours**	**< 6 hours**	**Elevated**	2.80
Shipshewana	**Highly Likely**	**Limited**	**> 24 hours**	**< 6 hours**	**Elevated**	2.65
Topeka	**Likely**	**Significant**	**6 - 12 hours**	**< 6 hours**	**Elevated**	2.80
Wolcottville	**Highly Likely**	**Limited**	**12 - 24 hours**	**< 1 day**	**Elevated**	2.90
Weighted Overall Calculated Risk					**Elevated**	
LANDSLIDE, LAND SUBSIDENCE, and FLUVIAL EROSION						
LaGrange County	**Unlikely**	**Negligible**	**6 - 12 hours**	**< 1 day**	**Low**	1.40
LaGrange	**Unlikely**	**Negligible**	**12 - 24 hours**	**< 1 day**	**Low**	1.25
Shipshewana	**Unlikely**	**Negligible**	**< 6 hours**	**< 6 hours**	**Low**	1.45
Topeka	**Possible**	**Negligible**	**< 6 hours**	**< 6 hours**	**Low**	1.90
Wolcottville	**Unlikely**	**Negligible**	**6 - 12 hours**	**< 6 hours**	**Low**	1.30
Weighted Overall Calculated Risk					**Low**	
WINTER STORMS AND ICE						
LaGrange County	**Highly Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.85
LaGrange	**Highly Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.85
Shipshewana	**Highly Likely**	**Limited**	**> 24 hours**	**< 1 week**	**Elevated**	2.85
Topeka	**Likely**	**Significant**	**12 - 24 hours**	**< 1 week**	**Elevated**	2.85
Wolcottville	**Highly Likely**	**Limited**	**12 - 24 hours**	**< 1 week**	**Elevated**	3.00
Weighted Overall Calculated Risk					**Elevated**	

TORNADO						
LaGrange County	**Highly Likely**	**Significant**	**< 6 hours**	**< 1 day**	**Severe**	3.50
LaGrange	**Likely**	**Limited**	**6 - 12 hours**	**< 1 day**	**Elevated**	2.60
Shipshewana	**Likely**	**Limited**	**6 - 12 hours**	**< 1 day**	**Elevated**	2.60
Topeka	**Likely**	**Critical**	**< 6 hours**	**< 6 hours**	**Severe**	3.25
Wolcottville	**Highly Likely**	**Critical**	**< 6 hours**	**< 6 hours**	**Severe**	3.70
Weighted Overall Calculated Risk					**Severe**	
DAM AND LEVEE FAILURE						
LaGrange County	**Unlikely**	**Negligible**	**6 - 12 hours**	**< 1 week**	**Low**	1.50
LaGrange	**Unlikely**	**Negligible**	**6 - 12 hours**	**< 1 week**	**Low**	1.50
Shipshewana	**Unlikely**	**Negligible**	**6 - 12 hours**	**< 6 hours**	**Low**	1.30
Topeka	**Possible**	**Negligible**	**< 6 hours**	**< 1 day**	**Low**	2.00
Wolcottville	**Unlikely**	**Critical**	**< 6 hours**	**< 1 day**	**Elevated**	2.45
Weighted Overall Calculated Risk					**Low**	
HAZARDOUS MATERIAL INCIDENT						
LaGrange County	**Highly Likely**	**Limited**	**< 6 hours**	**< 1 day**	**Severe**	3.20
LaGrange	**Likely**	**Limited**	**< 6 hours**	**< 1 day**	**Elevated**	2.75
Shipshewana	**Likely**	**Negligible**	**< 6 hours**	**< 1 day**	**Elevated**	2.45
Topeka	**Likely**	**Limited**	**< 6 hours**	**< 1 week**	**Elevated**	2.85
Wolcottville	**Highly Likely**	**Limited**	**< 6 hours**	**< 1 week**	**Severe**	3.30
Weighted Overall Calculated Risk					**Severe**	

APPENDIX 9: USGS STREAM GAGE LOCATIONS, MAJOR WATERWAYS

Stream Gage Location	
Site Number	**Site Name**
US04099750	Pigeon River Near Scott, IN

Major Waterways		
Buck Creek	Hutchins Ditch	Rowe-Eden Ditch
Cotton Lake Ditch	Little Elkhart River	Stoner Ditch
Dove Creek	Mather Ditch	Stony Creek
East Buck Creek Ditch	Maumee Ditch	Truesdale Ditch
East Fly Creek	McManus Ditch	Turkey Creek
Emma Creek	North Branch Elkhart River	Van Natta Ditch
Farver Ditch	Oliver Lake Outlet	Wenger Ditch
Fawn River	Page Ditch	
Fetch Ditch	Phillips Ditch	
Fly Creek	Pigeon River	
Haarer Ditch	Rowe Ditch	

APPENDIX 10: NCDC HAZARD DATA

The following data tables indicate those events that have impacted LaGrange County and the communities within. Please note that some events may have gone unreported, especially within rural communities. For complete tables listing all incidents impacting the county, please visit:

http://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=18%2CINDIANA

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	1/29/2019	Extreme Cold/Wind Chill	0	0	0	0
LaGrange County	12/23/2022	Extreme Cold/Wind Chill	0	0	0	0
LaGrange County	1/14/2024	Extreme Cold/Wind Chill	0	0	0	0
Totals:	**3**		**0**	**0**	**$0**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
Lagrange	6/1/2019	Hail	0	0	0	0
Lagrange	6/1/2019	Hail	0	0	0	0
Shipshewana	3/31/2023	Hail	0	0	2K	0
Shipshewana	3/31/2023	Hail	0	0	2K	0
Howe	3/30/2025	Hail	0	0	1K	0
Totals:	**5**		**0**	**0**	**$5K**	**0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	1/25/2023	Heavy Snow	0	0	0	0
LaGrange County	3/3/2023	Heavy Snow	0	0	0	0
Totals:	**2**		**0**	**0**	**$0**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	2/24/2019	High Wind	0	0	0	0
LaGrange County	11/27/2019	High Wind	0	0	0	0
Totals:	**2**		**0**	**0**	**$0**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	2/12/2019	Ice Storm	0	0	0	0
Totals:	**1**		**0**	**0**	**$0**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	12/11/2021	Strong Wind	0	0	0	0
LaGrange County	12/11/2021	Strong Wind	0	0	0	0
Totals:	**2**		**0**	**0**	**$0**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
Valentine	5/30/2018	Thunderstorm Wind	0	0	0	0
Woodruff	5/30/2018	Thunderstorm Wind	0	0	0	0
Lagrange	5/30/2018	Thunderstorm Wind	0	0	0	0
Howe Reid Eash Arpt	5/30/2018	Thunderstorm Wind	0	0	0	0
Ontario	5/30/2018	Thunderstorm Wind	0	0	0	0
Scott	6/18/2018	Thunderstorm Wind	0	0	0	0
Mt Pisgah	6/18/2018	Thunderstorm Wind	0	0	0	0
Eddy	9/5/2018	Thunderstorm Wind	0	0	0	0
Shipshewana Fld Arpt	5/23/2019	Thunderstorm Wind	0	0	0	0
Topeka	5/23/2019	Thunderstorm Wind	0	0	0	0
Howe	5/23/2019	Thunderstorm Wind	0	0	0	0
Howe	5/23/2019	Thunderstorm Wind	0	0	0	0
Howe	5/23/2019	Thunderstorm Wind	0	0	0	0
Howe	5/23/2019	Thunderstorm Wind	0	0	0	0
Eddy	7/20/2019	Thunderstorm Wind	0	0	0	0
Valentine	8/14/2019	Thunderstorm Wind	0	0	0	0
Eddy	6/10/2020	Thunderstorm Wind	0	0	0	0
Eddy	6/10/2020	Thunderstorm Wind	0	0	0	0
Plato	6/10/2020	Thunderstorm Wind	0	0	0	0
Plato	6/10/2020	Thunderstorm Wind	0	0	0	0
Lagrange	6/10/2020	Thunderstorm Wind	0	0	0	0
South Milford	6/10/2020	Thunderstorm Wind	0	0	0	0

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
Brighton	6/10/2020	Thunderstorm Wind	0	0	0	0
Brighton	6/10/2020	Thunderstorm Wind	0	0	0	0
Howe	8/11/2021	Thunderstorm Wind	0	0	1K	0
Lagrange	8/29/2022	Thunderstorm Wind	0	0	0	0
Brushy Prairie	6/25/2023	Thunderstorm Wind	0	0	0.5K	0
Topeka	7/26/2023	Thunderstorm Wind	0	0	5K	0
Topeka	7/26/2023	Thunderstorm Wind	0	0	10K	0
Howe	7/26/2023	Thunderstorm Wind	0	0	3K	0
Lagrange	7/26/2023	Thunderstorm Wind	0	0	5K	0
Lagrange	6/25/2024	Thunderstorm Wind	0	0	20K	0
Seyberts	3/30/2025	Thunderstorm Wind	0	0	50K	0
Totals:	**33**		**0**	**0**	**$94.5K**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
Valentine	9/24/2024	Tornado	0	2	300K	0
Totals:	**1**		**0**	**0**	**$300K**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	1/19/2019	Winter Storm	0	0	0	0
LaGrange County	11/11/2019	Winter Storm	0	0	0	0
LaGrange County	2/15/2021	Winter Storm	0	0	0	0
LaGrange County	2/2/2022	Winter Storm	0	0	0	0
LaGrange County	2/17/2022	Winter Storm	0	0	0	0
LaGrange County	12/22/2022	Winter Storm	0	0	0	0
Totals:	**6**		**0**	**0**	**$0**	**$0**

Location	Date	Type	Death	Injury	Property Damage	Crop Damage
LaGrange County	1/12/2019	Winter Weather	0	0	0	0
LaGrange County	1/22/2019	Winter Weather	0	0	0	0
LaGrange County	1/28/2019	Winter Weather	0	0	0	0
LaGrange County	12/31/2019	Winter Weather	0	0	0	0
LaGrange County	2/25/2020	Winter Weather	0	0	0	0
LaGrange County	1/1/2021	Winter Weather	0	0	0	0
LaGrange County	1/3/2021	Winter Weather	0	0	0	0
LaGrange County	1/19/2021	Winter Weather	0	0	0	0
LaGrange County	1/30/2021	Winter Weather	0	0	0	0
LaGrange County	2/4/2021	Winter Weather	1	1	0	0
LaGrange County	4/20/2021	Winter Weather	0	0	0	0
LaGrange County	1/17/2022	Winter Weather	0	0	0	0
LaGrange County	11/19/2022	Winter Weather	0	0	0	0
LaGrange County	2/22/2023	Winter Weather	0	0	0	0
LaGrange County	1/12/2024	Winter Weather	0	0	0	0
LaGrange County	12/4/2024	Winter Weather	0	0	0	0
LaGrange County	2/5/2025	Winter Weather	0	0	0	0
Totals:	**17**		**0**	**0**	**$0**	**$0**

APPENDIX 11: 2019 MITIGATION ACTIONS STATUS

2019 Mitigation Action	2019 Priority	Status
Building Protection		
Review finish grade requirements for building/developments. Continue to enforce on critical and essential facilities and on new developments	High	Complete
Communications		
Institute Reverse 911 & IPAWS	High	Continue
Emergency Preparedness & Warning		
Upgrade existing and install new warning sirens, especially in unincorporated areas. Replace or upgrade older units	High	Continue; Complete for Shipshewana
Develop a database of special needs populations. Maintain emergency response call log of special needs persons. Explore methods to better identify people with special needs at dispatch	Low	Continue
Continue a program for maintenance and cleaning of power lines near tree lines. Encourage utilities to continue the program	Low	Continue
Floodplain Management		
Encourage communities to participate in the NFIP through public education	High	Removed
Reduction of flooding on Oliver Lake and Dallas Lake	Medium	Complete
Develop an expanded mitigation focused floodplain management role	Low	Continue
Study low lying areas of LaGrange County	Low	Continue
Acquire structures near Witmer and Wester Lakes at risk to local flooding	Low	Removed
Identify safe water storage areas (LaGrange County)	Low	Complete
Land Use & Zoning		
Continuing stormwater ordinances for development areas	Low	Continue

2019 Mitigation Action	2019 Priority	Status
Power Back-Up Generators		
Procure emergency generators for schools, fire stations, community centers, and shelters. The Westfield Schools Elementary and Highschool need generators	High	Continue; Complete for LaGrange County
Obtain additional generators and adaptors for critical facilities (town of LaGrange)	Low	Complete
Public Education & Outreach		
Develop a public education program to inform residents of potential hazards and emergency plans for all communities. Continue to do outreach at fairs, organizations, etc. Homeland Security days with law enforcement and fire department for fourth graders;	High	Complete
Safe Rooms & Community Shelters		
Identify locations for a storm shelter throughout the county. Determine locations of county storm shelters.	High	Continue
Establish a new hardened shelter for tourist populations within Shipshewana. Identify places of refuge for visitors	Medium	Continue
Conduct a study to determine a location for a cooling center. Some schools and churches have offered to be a cooling center	Medium	Continue
Stormwater		
Widen the currently undersized culvert at SR 3 and 700 S in South Milford	High	Continue
Transportation		
Complete road stabilization throughout the county where necessary. Complete road stabilization at CR 500S at SR 5, CR 500S at Elkhart County, SR 5 at 1200W, and 300S at SR 5. Most roads require fixes to shoulder and guardrails. Explore potential funding sources for road repairs	Medium	Continue
Bridge Elevation throughout the county	Low	Removed
Elevation of State Highway 9	Low	Removed

APPENDIX 12: POTENTIAL FUNDING SOURCES

Assistance to Firefighters Grant

The Assistance to Firefighters Grant (AFG) is a competitive grant opportunity for local fire departments and Emergency Medical Service (EMS) organizations that are not affiliated with a hospital.

Previous Activities Funded: The AFG funds activities such as purchasing firefighting equipment, personal protection equipment, training, firefighting vehicles, and firefighter/first responder safety projects.

https://www.fema.gov/grants/preparedness/firefighters

Clean Water State Revolving Loan Fund

Clean Water State Revolving Loan Fund (CWSRLF) programs operate much like environmental infrastructure banks that are capitalized with federal and state contributions. CWSRLF monies are loaned to communities and loan repayments are recycled back into the program to fund additional water quality protection projects. The revolving nature of these programs provides for an ongoing funding source that will last far into the future.

Previous Activities Funded: The CWSRF funds a broad range of projects—from wastewater systems and nonpoint source pollution control to estuary management and a range of projects focusing on water quality. Funding is typically directed to state-identified high priority projects based on several factors, including public health protection; condition of impacted waters; and communities' regulatory compliance status.

https://www.epa.gov/cwsrf

Community Development Block Grants

Communities receiving Community Development Block Grants (CDBG) funds from the State may use the funds for many kinds of community development activities including, but not limited to property acquisition, public services, planning activities, and community development activities.

Previous Activities Funded: Funds have been used in Indiana for purposes such as public facility improvements, flood and drainage facilities, Fire stations and equipment, and various community related activities and facilities.

https://www.in.gov/ocra/cdbg.htm

Community Facilities Grants and Loans

The Rural Development (RD) of the Department of Agriculture offers loans and grants to create jobs and support economic development and essential services such as housing; health care; first responder services and equipment; and water, electric and communications infrastructure.

Previous Activities Funded: Priority for funding will be given to those projects that will enhance public safety such as fire, police, rescue, and ambulance services, and projects for healthcare facilities. The fire service can use the funding for fire stations, fire trucks, and rescue vehicles.

https://www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program

Community Rating System

The National Flood Insurance Program's (NFIP) Community Rating System (CRS) is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements. As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from the community actions meeting the three goals of the CRS: (1) reduce flood losses; (2) facilitate accurate insurance rating; and (3) promote the awareness of flood insurance.

Previous Activities Funded: While the CRS does not provide direct funding, reductions in insurance premiums can be significant for participants.

https://www.fema.gov/flood-insurance/rules-legislation/community-rating-system

Conservation Reserve Program

The Conservation Reserve Program (CRP) is a voluntary program for agricultural landowners. Through CRP, landowners can receive annual rental payments and cost-share assistance to establish long-term, resource conserving covers on eligible farmland to reduce soil erosion, and potential flood loss and damage.

Previous Activities Funded: Filter Strip Establishment, Wetland Restoration, Riparian Buffer Establishment.

https://www.fsa.usda.gov/programs-and-services/conservation-programs/conservation-reserve-program/

Department of Interior Rural Fire Assistance Program

The Department of Interior (DOI) Rural Fire Assistance Program is aimed at enhancing the fire protection capabilities of rural fire districts in the wildland urban interface. The rural fire department must serve a community with a population of 10,000 or less and must have a statewide agreement with the state forester who maintains cooperative agreements with the rural fire departments or volunteer fire departments or a cooperative fire agreement with an agency in the DOI.

Previous Activities Funded: The program assists with training, equipment purchase, and prevention activities, on a 90/10 cost-share basis.

https://www.frames.gov/catalog/81#:~:text=The%20Rural%20Fire%20Assistance%20(RFA,the%20effects%20of%20wildland%20fire.

Disposal of Federal Surplus Real Property for Parks, Recreation, and Historic Monuments

Surplus real property may be conveyed for public park and recreation use at discounts up to 100 percent of fair market value and for historic purposes without monetary consideration. Property conveyed for park and recreation use or historic purposes must be used for these purposes in perpetuity or be reverted to Federal ownership.

Previous Activities Funded: Property, either real or land, varies with time with items available for public sale, lease, or extended use in perpetuity.

http://www.federalgrantswire.com/disposal_of_federal_surplus_real_property_for_parks_recreation_and_historic_monuments.html

Duke Energy Foundation Grants

The Duke Energy Foundation offers grants for up to $20,000 for the following categories: Vibrant Economies, Climate Resiliency, and Opportunity and Inclusion. Emergency Management Agencies may apply for mitigation actions through climate resiliency. 69 of Indiana's 92 counties are eligible for grant funding.

Previous Activities Funded: Outdoor warning sirens, portable mobile lighting for emergency responders, emergency response equipment, training for emergency preparedness, and shelter kits.

https://foundation.duke-energy.com/grants

Emergency Conservation Program

The United States Department of Agriculture (USDA) Farm Service Agency's (FSA) Emergency Conservation Program (ECP) provides emergency funding and technical assistance for farmers to rehabilitate farmland damaged by natural disasters and for carrying out emergency water conservation measures in periods of severe drought.

Previous Activities Funded: This assistance is direct payment to affected eligible landowners and is administered through the Farm Service Agency.

http://disaster.fsa.usda.gov/ecp.htm

Environmental Quality Incentive Program

The Environmental Quality Incentive Program (EQIP) offers contracts with a minimum term that ends one year after the implementation of the last scheduled practices and a maximum term of ten years. These contracts provide incentive payments and cost-shares to implement conservation practices. Persons who are engaged in livestock or agricultural production on eligible land may participate in the EQIP program. EQIP activities are carried out according to an environmental quality incentives program plan of operations developed in conjunction with the producer that identifies the appropriate conservation practice or practices to address the resource concerns. The practices are subject to Natural Resources Conservation Service (NRCS) technical standards adapted for local conditions. The local conservation district approves the plan.

Previous Activities Funded: Cost sharing may pay up to 75 percent of the costs of certain conservation practices, such as grassed waterways, filter strips, manure management facilities, capping abandoned wells, and other practices important to improving and maintaining the health of natural resources in the area.

http://www.nrcs.usda.gov/programs/eqip/

Emergency Rehabilitation of Flood Control Works

Assistance does not extend to major improvements of flood control or federally authorized coastal protection structures, nor to reimbursement of individuals or communities for funds expended in repair or rehabilitation efforts.

Previous Activities Funded: Authorized assistance includes emergency repair or rehabilitation of flood control works damaged by flood, and restoration of federally authorized coastal protection structures damaged by extraordinary wind, wave, or water action.

http://www.federalgrantswire.com/emergency_rehabilitation_of_flood_control_works_or_federally_authorized_coastal_protection_works.html

Emergency Management Performance Grant

The Emergency Management Performance Grant (EMPG) provides state, local, tribal, and territorial emergency management agencies with the resources required for implementation of the National Preparedness System and works toward the National Preparedness Goal of a secure and resilient nation.

Previous Activities Funded: personnel salaries, training, planning efforts (such as the MHMP), and equipment such as personal protective equipment and interoperable communications systems.

https://www.fema.gov/grants/preparedness/emergency-management-performance

Emergency Watershed Protection Program

The Emergency Watershed Protection Program (EWPP) work is not limited to any one set of prescribed measures. A case-by-case investigation of the needed work is made by NRCS.

Previous Activities Funded: EWPP work can include removing debris from stream channels, road culverts, and bridges; reshaping and protecting eroded banks; correcting damaged drainage facilities; repairing levees and structures; reseeding damaged areas; and purchasing floodplain easements.

https://www.nrcs.usda.gov/programs-initiatives/emergency-watershed-protection

Farmland Protection Program

The Farmland Protection Program provides funds to help purchase development rights to keep productive farmland in agricultural uses. To qualify, farmland must: be part of a pending offer from a State, tribe, or local farmland protection program; be privately owned; have a conservation plan; be large enough to sustain agricultural production; be accessible to markets for what the land produces; have adequate infrastructure and agricultural support services; and have surrounding parcels of land that can support long-term agricultural production. Depending on funding availability, proposals must be submitted by the government entities to the appropriate NRCS State Office during the application window.

Previous Activities Funded: Working through existing programs, USDA joins with State, tribal, or local governments to acquire conservation easements or other interests from landowners. USDA provides up to 50 percent of the fair market easement value.

https://www.nrcs.usda.gov/conservation-basics/natural-resource-concerns/land/cropland/farmland-protection-policy-act

Fire Prevention and Safety Grant

The purpose of these grants is to enhance the safety of the public and firefighters with respect to fire and fire-related hazards. The primary goal of the Assistance to Firefighters Grant (AFG) Program's Fire Prevention and Safety Grant (FP&S) is to reach high-risk target groups in order to mitigate the high incidences of death and injuries. Additionally for Fiscal Year (FY) 2005 Congress amended the authorization to include funding for Firefighter Safety Research and Development. This guidance provides details for applying for either of these financial assistance instruments. There is no cost share requirement for the FY 2005 Fire Prevention and Safety grants.

Previous Activities Funded: Grants have been awarded to assist with the costs associated with training, equipment, vehicles for fire departments and firefighter safety research.

https://www.fema.gov/grants/preparedness/firefighters/safety-awards

Flood Mitigation Assistance Program

The Flood Mitigation Assistance (FMA) program provides funding to assist States and communities in implementing measures to reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insurable under the National Flood Insurance Program (NFIP). There are three types of grants available under FMA: Planning, Project, and Technical Assistance Grants. FMA Planning Grants are available to States and communities to prepare Flood Mitigation Plans. NFIP-participating communities with approved Flood Mitigation Plans can apply for FMA Project Grants. FMA Project Grants are available to States and NFIP participating communities to implement measures to reduce flood losses.

Additionally, the Flood Mitigation Assistance Program gives priority to sever repetitive loss properties. Severe Repetitive loss properties are residential properties covered under an NFIP flood insurance policy that have at least 4 NFIP claim payments over $5,000 each and a cumulative amount exceeds $20,000 OR for which 2 separate claims payments have been made with the cumulative amount of the building portion exceeding the market value of the building.

Previous Activities Funded: A few examples of eligible FMA projects include: the elevation, acquisition, and relocation of NFIP-insured structures.

https://www.fema.gov/grants/mitigation/learn/flood-mitigation-assistance

https://agents.floodsmart.gov/sites/default/files/media/document/2025-07/fema-nfip-policyholders-guide-severe-repetitive-loss_brochure-07-2023.pdf

Hazards Mitigation Grant Program

Authorized under Section 404 of the Stafford Act, the Hazard Mitigation Grant Program (HMGP) provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration. The purpose of the program is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster declaration. The purpose of the program is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster.

Previous Activities Funded: Acquisition of hazard-prone property; stormwater management, elevation of flood-prone structures, and infrastructure protection measures are all considered eligible projects and have been funded in the past.

https://www.fema.gov/grants/mitigation/learn/hazard-mitigation

Hazardous Materials Emergency Preparedness Grant

The Hazardous Materials Emergency Preparedness (HMEP) grant program is intended to provide financial and technical assistance as well as national direction and guidance to enhance State, Territorial, Tribal, and local hazardous materials emergency planning and training. The HMEP Grant Program distributes fees collected from shippers and carriers of hazardous materials to emergency responders for hazmat training and to Local Emergency Planning Committees (LEPCs) for hazmat planning.

Previous Activities Funded: These grants have been used for developing, improving, and implementing emergency plans, and training public sector employees to respond safely and efficiently to accidents and incidents involving the transportation of hazardous materials.

https://www.phmsa.dot.gov/about-phmsa/working-phmsa/grants/hazmat/hazardous-materials-emergency-preparedness-hmep-grant

Indiana Family and Social Services Administration

The Family and Social Services Administration provides services to help keep children healthy and safe and help families to self-sufficient.

Previous Activities Funded: The agency may provide programs related to the heating/cooling of residential buildings, temporary housing, and other important contacts in the event of an emergency or disaster.

https://www.in.gov/fssa/

Indiana Resource Conservation and Development Districts

The purpose of the Resource Conservation and Development (RC&D) program is to accelerate the conservation, development and utilization of natural resources, improve the general level of economic activity, and enhance the environment and standard of living in designated RC&D areas. It improves the capability of State, tribal and local units of government and local nonprofit organizations in rural areas to plan, develop and carry out programs for resource conservation and development. The program also establishes or improves coordination systems in rural areas.

Previous Activities Funded: Forestry projects, wetland development, Community training projects, and other projects related to community and natural resource enhancement and protection.

http://www.in.nrcs.usda.gov/programs/RC&D/RC&Dhomepage.html

Indiana State Revolving Loan Fund

The Indiana State Revolving Fund (SRF) Loan Program provides low-interest loans to Indiana communities for projects that improve wastewater and drinking water infrastructure. The Indiana Department of Environmental Management (IDEM) and the Indiana State Budget Agency work together to administer this program and to protect public health and the environment. Recently, SRF has implemented a program to fund nonpoint source projects, as well.

Previous Activities Funded: Activities include Treatment plant improvements and upgrades, Riparian Buffers and Conservation Easements, and Wetland protection and restoration measures.

https://www.in.gov/ifa/srf/

Indiana Transportation Enhancements Program

Transportation enhancements (TE) are transportation-related activities that are designed to strengthen the cultural, aesthetic, and environmental aspects of the Nation's inter-modal transportation system.

Previous Activities Funded: The transportation enhancements program provides for the implementation of a variety of non-traditional projects, with examples ranging from Acquisition of scenic easements, landscaping and scenic beautification, and to the mitigation of water pollution from highway runoff all of which could be utilized as measures to control or mitigate flood damage.

https://www.in.gov/indot/resources/state-transportation-improvement-program-stip/

Land and Water Conservation Fund

The Land and Water Conservation Fund (LWCF) program provides matching grants to States and local governments for the acquisition and development of public outdoor recreation areas and facilities. The program is intended to create and maintain a nationwide legacy of high-quality recreation areas and facilities and to stimulate non-federal investments in the protection and maintenance of recreation resources across the United States.

Previous Activities Funded: Funds have been widely utilized for land acquisition, open space/ greenspace development, which can include wetland development, critical seeding areas and other projects that can reduce the impacts of flooding.

http://www.nps.gov/lwcf/

Low Interest Loan Incentives

Loan amounts up to $700,000 with interest rates of 2.5 percent to 3.0 percent are available to cities, towns, and counties. The loan pays for the cost of remediation and/or demolition at identified brownfield sites.

Previous Activities Funded: Eligible activities include soil and groundwater cleanup, demolition activities, asbestos/lead paint abatement, and additional investigations.

https://www.in.gov/ifa/brownfields/

National Flood Insurance Program

The National Flood Insurance Program (NFIP) is a federal program enabling property owners in participating communities to purchase insurance protection against losses from flooding. This insurance is designed to provide an insurance alternative to disaster assistance to meet the escalating costs of repairing damage to buildings and their contents caused by floods. Participation in the NFIP is based on an agreement between local communities and the Federal Government that states if a community will adopt and enforce a floodplain management ordinance to reduce future flood risks to new construction in Special Flood Hazard Areas, the Federal Government will make flood insurance available within the community as financial protection against flood losses.

Previous Activities Funded: Flood insurance is made available within the community as financial protection against flood losses.

https://www.fema.gov/flood-insurance

Office for Domestic Preparedness Terrorism Formula Grants

The Office for Domestic Preparedness (ODP) provides funding through the states awards to enhance the capacity of emergency responders to prevent, deter, or respond to terrorist incidents involving weapons of mass destruction. The funding is awarded to a point of contact in each state and then distributed within the state.

Previous Activities Funded: Activities have included training, technical assistance, equipment, planning, and exercises related to domestic terrorism events.

http://www.ojp.gov/state.htm

Petroleum Remediation Grant Incentive

Grant amounts up to $250,000 per applicant and per funding round are available to cities, towns, and counties. The grant pays for the cost of petroleum remediation at identified brownfield sites.

Previous Activities Funded: Eligible activities include underground storage tank removal, Corrective Action Plan preparation, IDEM approved remediation and monitoring.

https://www.in.gov/ifa/brownfields/financial-assistance/
https://www.epa.gov/brownfields/types-funding

Public Assistance Grant Program

FEMA's Public Assistance (PA) Grant Program allows State and Local governments and Non-Profit Organizations to respond to disasters, to recover from their impact and to mitigate impact from future disasters. The PA Program provides the basis for consistent training and credentialing of staff who administer the program; more accessible and understandable guidance and policy for participating in the grant program; improved customer service through a more efficient grant delivery process, applicant-centered management, and better information exchange; and continuing performance evaluations and program improvements.

Previous Activities Funded: Debris removal from public roads and rights-of-way, Emergency protective measures including search and rescue, warning of hazards, and demolition of unsafe structures, Utility Distribution Systems, such as water treatment and delivery systems; and sewage collection and treatment facilities and public parks.

https://www.fema.gov/assistance/public

Purdue Cooperative Extension Service

Purdue Cooperative Extension Service provides valuable educational materials and training programs to assist in the event of a disaster or emergency.

Steve Cain
Disaster Communication Specialist
615 W. State Street
Purdue University
West Lafayette, IN 47907
765-494-8410

Previous Activities Funded: Activities are educational in nature and not generally monetary offerings.

https://extension.purdue.edu/

Staffing for Adequate Fire and Emergency Response Grants

The purpose of the Staffing for Adequate Fire and Emergency Response (SAFER) grants is to award grants directly to volunteer, combination, and career fire departments to help the departments increase their cadre of firefighters. Ultimately, the goal is for SAFER grantees to enhance their ability to attain 24-hour staffing and thus assure their communities have adequate protection from fire and fire-related hazards.

Previous Activities Funded: The SAFER grants have two activities that will help grantees attain this goal: the hiring of firefighters and recruitment and retention of volunteer firefighters.

https://www.fema.gov/grants/preparedness/firefighters/safer

Volunteer Fire Assistance Program

The purpose of the Volunteer Fire Assistance (VFA) Program, formerly known as the Rural Community Fire Protection (RCFP) Program, is to provide Federal financial, technical, and other assistance to State foresters to train, and equip fire departments in rural areas and rural communities to prevent and suppress fires. A rural community is defined as having 10,000 or less population. This 10,000-population limit for participation in the VFA Program facilitates distribution of available VFA funding to the fire departments most in need. The funding must be matched on a 50-50% basis by non-federal dollars or in-kind.

Previous Activities Funded: Purchase of Self-Contained Breathing Apparatus, Protective clothing, installation of dry hydrants, and training for volunteer fire fighters.

https://www.in.gov/dnr/forestry/grants-and-help/help-for-rural-fire-departments/

Weatherization Assistance Program

Indiana's Weatherization Assistance Program provides residential energy conservation services to the low-income citizens of Indiana. Funding comes from federal sources and is allocated to Community Action Agencies (CAA) to provide services in each of Indiana's 92 counties. The CAAs use their own crews or private contractors to provide comprehensive energy conservation services.

Previous Activities Funded: A thorough evaluation of the structures, including the safe and efficient operation of the furnace and water heater, is included in the treatment of each home.

https://www.in.gov/ihcda/homeowners-and-renters/weatherizationenergy-conservation/

Wetland Reserve Easements (WRE)

The Wetlands Reserve Easements Program (WRE) is a voluntary program offering landowners the opportunity to protect, restore, and enhance wetlands on their property. The NRCS goal is to achieve the greatest wetland functions and values, along with optimum wildlife habitat, on every acre enrolled in the program. This program offers landowners an opportunity to establish long-term conservation and wildlife practices and protection.

Previous Activities Funded: The USDA Natural Resources Conservation Service (NRCS) provides technical and financial support to help landowners with their wetland restoration efforts.

https://www.nrcs.usda.gov/programs-initiatives/wetland-reserve-easements

Environmental Quality Incentives Program (EQIP)

The Environmental Quality Incentives Programs formally known as the Wildlife Habitat Incentives Program (WHIP) is a voluntary program for people who want to develop and improve wildlife habitat primarily on private land. Through EQIP, USDA's Natural Resources Conservation Service provides both technical assistance and up to 75 percent cost-share assistance to producers to address natural resource concerns and deliver environmental benefits such as improved water and air quality, conserved ground and surface water, increased soil health and reduced soil erosion and sedimentation, improved or created wildlife habitat, and mitigation against drought and increasing weather volatility.

Additionally, EQIP offers a 90% cost-chare match for specific groups of historically underserved populations. EQIP agreements between NRCS and the participants generally last from 1 to 10 years from the date the agreement is signed.

Previous Activities Funded: Development of areas primarily targeted for wildlife habitat also serve as beneficial areas for flood mitigation activities such as wetland construction/restoration, native grass plantings, and filter area establishment.

https://www.nrcs.usda.gov/programs-initiatives/environmental-quality-incentives-program

APPENDIX 13: IMPLEMENTATION CHECKLIST

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
Communications 1. Explore the creation of an EOC for the county	**Proposed Enhancements –** 1. Explore the creation of an EOC for the county	High	
2. Institute both a Reverse 911 and an IPAWS system within LaGrange County and the Town of LaGrange	2. Implement, train, and certify dispatch personnel	Low	

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
Emergency Preparedness and Warning 1. Establish a Community Organizations Active in Disasters (COAD) program	**Proposed Enhancements –** 1. Work with Indiana VOAD or nearby COADs to develop a countywide program	High	
2. Upgrade existing and install new outdoor warning sirens, especially in unincorporated areas	2. Identify outdoor warning sirens that are outdated or deficient. Replace/upgrade older units as necessary	Moderate	
3. Develop a database of special needs populations	3. Maintain emergency response call log of special needs persons. Explore methods to better identify people with special needs at dispatch	Low	
4. Explore the creation of a county safety plan	4. Identify potential funding sources for the creation of a county safety plan	Low	
5. Explore viral disease impacts on humans and animals	5. Identify potential funding sources for an avian bird flu impacts study	Low	
6. Explore the creation of a training program to promote collaboration within Topeka and between nearby communities	6. Identify a facility for collaboration training	Low	

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
7. Explore the creation of a Continuity of Government (COG) / Continuity of Operations Plan (COOP) for LaGrange County	7. Identify funding sources for the plan	Low	
8. Work with the Active Farm Safety committee to address community needs	8. Identify methods of collaboration between the Active Farm Safety committee and the LaGrange County EMA	Low	

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
Emergency Response and Recovery 1. Acquire additional crash kits for emergency dispatches second location	**Proposed Enhancements –** 1. Identify funding for additional crash kits	Low	
Land Use and Zoning 1. Identify limitations of current stormwater ordinances and draft revisions	**Proposed Enhancements –** 1. Identify model ordinances to compare to current community stormwater ordinances	Low	
<u>Power Back Up Generators</u> 1. Procure emergency generators for schools, fire stations, community centers, and shelters	**Proposed Enhancements –** 1. The Westfield Schools Elementary and Highschool need generators. Explore additional generator needs within the incorporated towns	Low	
Public Education and Outreach 1. Identify common areas of flooding within LaGrange County to focus flood elevation education	**Proposed Enhancements –** 1. Create and maintain a listing of funding sources for elevating homes	Moderate	
2. Develop and provide education to the public on nuclear ingestion pathways within the county	2. Develop and provide education to the public on nuclear ingestion pathways within the county	Low	

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
Safe Rooms and Community Shelters 1. Establish a new hardened shelter for tourist populations within Shipshewana	**Proposed Enhancements –** 1. Identify places of refuge for visitors	High	
2. Conduct a study to determine a location for a cooling center	2. Review listing of local churches and schools to determine potential to serve as a community cooling center	Moderate	
3. Identify locations for a storm shelter throughout the county	3. Determine locations of county storm shelters	Low	
Transportation 1. Install road shoulders on SR 9 South of LaGrange to account for potential safety issues as traffic volume increases	**Proposed Enhancements –** 1. Identify type of road shoulders that would be most effective for each area	High	
2. Complete road stabilization throughout the county where necessary	2a. Complete road stabilization at CR 500S at SR 5, CR 500S at Elkhart County, SR 5 at 1200W, and 300S at SR 5 2b. Most roads require fixes to shoulder and guardrails. Explore potential funding sources for road repairs	Moderate	

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
Floodplain Management 1. Identify equipment and personnel for log jam removal along the Little Elkhart River	**Proposed Enhancements –** 1. When clearing log jams after an event prioritize areas with frequent log jams	High	
2. Explore potential restoration of county wetlands to increase water storage within the county and mitigate flooding issues	2. Identify areas of the county where wetlands could be reestablished focusing on areas near or upstream of common flooding areas	Moderate	
3. Develop an expanded mitigation focused floodplain management role	3. Identify common floodplain problems and explore how the county could work to mitigate those problems	Low	
4. Remove log jams in the Western portion of the county	4. Identify personnel within the western portion of the county to assist with log jams	Low	
5. Study low lying areas of LaGrange County	5. Identify common flooding areas to assess floodplains	Low	
6. Work with the Soil and Water Conservation District (SWCD) to protect and reduce *E. coli* loadings	6. Explore funding sources for reducing *E. coli* loadings in waterways	Low	

Mitigation Practice	Proposed Enhancements	2025 Priority	Status
Stormwater 1. Update or install storm drains around all lakes	**Proposed Enhancements –** 1. Identify personnel within the LaGrange County Surveyor's Office to assist with storm drain updates and installation	High	
2. Update storm drains in unincorporated towns within the county	2. Identify personnel within the LaGrange County Surveyor's Office to assist with updating storm drains in the unincorporated towns within the county	High	
3. Widen the currently undersized culvert at SR 3 and 700 S in South Milford	3. Study the potential effects of widening the culver	High	