

Section

6

MITIGATION STRATEGIES

The goal of mitigation is to reduce the future impacts of a hazard, including property damage, disruption to local and regional economies, and the amount of public and private funds spent to assist with recovery. The goal of mitigation is to build disaster-resistant communities. Mitigation actions and projects should be based on a well-constructed risk assessment, provided in Section 5 of this plan. Mitigation should be an ongoing process, adapting over time to accommodate a community's needs.

6.1 Community Capability Assessment

The capability assessment identifies current activities used to mitigate hazards. The capability assessment identifies the policies, regulations, procedures, programs, and projects that contribute to the lessening of disaster damages. The assessment also provides an evaluation of these capabilities to determine whether the activities can be improved to more effectively reduce the impact of future hazards. The following sections identify existing plans and mitigation capabilities within all of the communities listed in Section 2 of this plan.

6.1.1 National Flood Insurance Program (NFIP)

As of June 28, 2015, two jurisdictions in Brown County are members of the NFIP. Table 6-1 identifies each community and the date each participant joined the NFIP. Those communities located within the floodplain boundary choosing not to participate in the program include: Fayetteville and Sardinia³¹. Saint Martin used to be an incorporated jurisdiction that did NOT participate in the NFIP, however, Saint Martin dissolved in 2011 and now falls under county jurisdiction.

Hazus-MH identified approximately 370 households within the Brown County Special Flood Hazard Area. In 2014, 438 households in Ohio paid flood insurance totaling over \$12 million in claims payments. Ohio is in the top ten states for

The Ohio Department of Natural Resources (ODNR) maintains a website that is an excellent resource for flood insurance and other floodplain management issues.

<http://soilandwater.ohiodnr.gov/water-use-planning/floodplain-management#INS>

Other sources include Flood Smart:

<https://www.floodsmart.gov/floodsmart/>

³¹ Source: FEMA's NFIP Community Status Report. Townships fall under the county's jurisdiction for floodplain regulations.

claims and claims payments nationwide (Florida being number one with 2,655 claims and over \$117 million in payments).

None of the jurisdictions within Brown County have chosen to participate in the NFIP's Community Rating System (CRS). The 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 ratings; and 3) promote the awareness of flood insurance. The Ohio Department of Natural Resources (ODNR) maintains a website that is an excellent resource for flood insurance and other floodplain management issues.

Table 6-1: Additional Information on Communities Participating in the NFIP

Name	Initial FHBM Identified	Initial FIRM Identified	Current Eff Map Date	Reg-Emer Date	Sanction Date	Does Not Participate
Aberdeen, Village of	1/31/1975	8/15/2983	9/29/2010	8/15/1983		
Brown County	1/13/2978	11/21/2001	9/29/2010	11/21/2001		
Georgetown, Village of	6/28/1974	11/21/2001	9/29/2010 (M)	7/6/1984		
Hamersville, Village of	2/14/1975	11/21/2001	NSFHA	11/17/1978		
Higginsport, Village of	2/7/1975	9/15/1983	9/29/2010	9/15/1983		
Mount Orab, Village of	7/25/2975	11/21/2001	9/29/2010 (M)	11/21/2001		
Ripley, Village of	5/31/1974	7/18/1983	9/29/2010	7/18/1983		
Russellville, Village of						X
Saint Martin, Village of **						
Sardinia, Village of	1/13/1978	11/21/2001	4/18/2011		9/1/1987 (S)	

M: No elevation determined – All Zone A, C, and X

NSFHA: No special flood hazard area – all zone C

S: Suspended community

** : Village of Saint Martin dissolved its jurisdiction in November 2011 and is now under county regulations.

6.1.2 Plans and Ordinances

Brown County and its jurisdictions maintain several planning document and ordinances that contribute to sound planning and mitigation efforts. Table 6-2 lists these plans and ordinances. Plans and ordinances utilized in the development of this plan are listed in Table 3-2. Appendix F contains the returned community ordinance surveys (and community contact person information) for Brown County municipalities.

Table 6-2: Community Plans and Ordinances

Community	Planning Commission	Comp Plan	Floodplain Regulations	Building Codes ¹	Zoning Ordinance	Capital Budget	Public Works Budget
Brown County	Y	Y	Y	Y	Y	Y	Y
Aberdeen	N	N	Y	Y	N	N	Y
Fayetteville	N	N	N	Y	Y	N	Y
Georgetown	Y	N	N	Y	N*	Y	Y
Hamersville	N	Y	N	Y ⁺	Y	Y	Y
Higginsport	N	N	Y	Y	N	N	N
Lake Lorelei	N	N	N	N	Y	Y	Y
Lake Waynoka	N	Y	N	Y	Y	Y	N
Mt. Orab	Y	Y	Y	Y	Y	Y	Y
Ripley	N	N	Y	Y	N	Y	Y
Russelville	N	N	N	N	N	N	N
Sardinia	Y	N	N	Y	Y	Y	Y
St. Martin ^x							

*Georgetown is currently working on adopting a zoning ordinance

⁺Hamersville abides by Cleremont County's building codes

^xSt. Martin did not return community ordinance survey

6.2 Mitigation Goals

In Section 5 of this plan, the risk assessment identified Brown County as prone to eleven hazards. The MHMP planning team members understand that although hazards cannot be eliminated altogether, the many communities within Brown County can work toward building disaster-resistant communities. Following are a list of goals, objectives, and actions. The goals represent long-term, broad visions of the overall vision the county would like to achieve for mitigation. The objectives are strategies and steps that will assist the communities in attaining the listed goals.

Goal 1: Lessen the impacts of hazards to new and existing infrastructure, residents, and responders

Objective A: Retrofit critical facilities and structures with structural design practices and equipment that will withstand natural disasters and offer weather-proofing.

Objective B: Equip public facilities and communities to guard against damage caused by secondary effects of hazards.

Objective C: Minimize the amount of infrastructure exposed to hazards.

Objective D: Evaluate and strengthen the communication and transportation abilities of emergency services throughout the community.

Objective E: Improve emergency sheltering in the community.

Goal 2: Create new or revise existing plans/maps for the community

Objective A: Support compliance with the NFIP.

Objective B: Review and update existing, or create new, community plans and ordinances to support hazard mitigation.

Objective C: Conduct new studies/research to profile hazards and follow up with mitigation strategies.

Goal 3: Develop long-term strategies to educate community residents on the hazards affecting their county

Objective A: Raise public awareness on hazard mitigation.

Objective B: Improve education and training of emergency personnel and public officials.

6.3 Mitigation Actions and Projects

Upon completion of the risk assessment and development of the goals and objectives, the planning committee was provided a list of the six mitigation measure categories from the FEMA State and Local Mitigation Planning How to Guides. The measures are listed as follows:

- **Prevention:** Government, administrative, or regulatory actions or processes that influence the way land and buildings are developed and built. These actions also include public activities to reduce hazard losses. Examples include planning and zoning, building codes, capital improvement programs, open space preservation, and stormwater management regulations.
- **Property Protection:** Actions that involve the modification of existing buildings or structures to protect them from a hazard or removal from the hazard area. Examples include acquisition, elevation, structural retrofits, storm shutters, and shatter-resistant glass.

- **Public Education and Awareness:** Actions to inform and educate citizens, elected officials, and property owners about the hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and school-age and adult education programs.
- **Natural Resource Protection:** Actions that, in addition to minimizing hazard losses, preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- **Emergency Services:** Actions that protect people and property during and immediately after a disaster or hazard event. Services include warning systems, emergency response services, and protection of critical facilities.
- **Structural Projects:** Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, levees, floodwalls, seawalls, retaining walls, and safe rooms.

MHMP members were presented with the task of individually listing potential mitigation activities using the FEMA evaluation criteria. The MHMP members presented their mitigation ideas to the team. The evaluation criteria (STAPLE+E) involved the following categories and questions.

Social:

- Will the proposed action adversely affect one segment of the population?
- Will the action disrupt established neighborhoods, break up voting districts, or cause the relocation of lower income people?

Technical:

- How effective is the action in avoiding or reducing future losses?
- Will it create more problems than it solves?
- Does it solve the problem or only a symptom?
- Does the mitigation strategy address continued compliance with the NFIP?

Administrative:

- Does the jurisdiction have the capability (staff, technical experts, and/or funding) to implement the action, or can it be readily obtained?
- Can the community provide the necessary maintenance?

- Can it be accomplished in a timely manner?

Political:

- Is there political support to implement and maintain this action?
- Is there a local champion willing to help see the action to completion?
- Is there enough public support to ensure the success of the action?
- How can the mitigation objectives be accomplished at the lowest cost to the public?

Legal:

- Does the community have the authority to implement the proposed action?
- Are the proper laws, ordinances, and resolution in place to implement the action?
- Are there any potential legal consequences?
- Is there any potential community liability?
- Is the action likely to be challenged by those who may be negatively affected?
- Does the mitigation strategy address continued compliance with the NFIP?

Economic:

- Are there currently sources of funds that can be used to implement the action?
- What benefits will the action provide?
- Does the cost seem reasonable for the size of the problem and likely benefits?
- What burden will be placed on the tax base or local economy to implement this action?
- Does the action contribute to other community economic goals such as capital improvements or economic development?
- What proposed actions should be considered but be “tabled” for implementation until outside sources of funding are available?

Environmental:

- How will this action affect the environment (land, water, endangered species)?
- Will this action comply with local, state, and federal environmental laws and regulations?
- Is the action consistent with community environmental goals?

Implementation of the mitigation plan is critical to the overall success of the mitigation planning process. The first step is to decide, based upon many factors, which action will be undertaken first. In order to pursue the top priority first, an analysis and prioritization of the actions is important. Some actions may occur before the top priority due to financial, engineering, environmental, permitting, and site control issues. Public awareness and input of these mitigation actions can increase knowledge to capitalize on funding opportunities and monitoring the progress of an action.

The planning team prioritized mitigation actions based on a number of factors. The factors were the STAPLE+E (Social, Technical, Administrative, Political, Legal, Economic, and Environmental) criteria listed in Table 6-3.

Table 6-3: STAPLE+E Planning Factors

Category	Criteria
S – Social	Mitigation actions are acceptable to the community if they do not adversely affect a particular segment of the population, do not cause relocation of lower income people, and if they are compatible with the community’s social and cultural values.
T – Technical	Mitigation actions are technically most effective if they provide a long-term reduction of losses and have minimal secondary adverse impacts.
A – Administrative	Mitigation actions are easier to implement if the jurisdiction has the necessary staffing and funding.
P – Political	Mitigation actions can truly be successful if all stakeholders have been offered an opportunity to participate in the planning process and if there is public support for the action.
L – Legal	It is critical that the jurisdiction or implementing agency have the legal authority to implement and enforce a mitigation action.
E – Economic	Budget constraints can significantly deter the implementation of mitigation actions. It is important to evaluate whether an action is cost-effective, as determined by a cost benefit review, and possible to fund.
E – Environmental	Sustainable mitigation actions that do not have an adverse effect on the environment, comply with federal, state, and local environmental regulations, and are consistent with the community’s environmental goals, have mitigation benefits while being environmentally sound.

6.3.1 Completed Strategies

Development of the 2015 Brown County Multi-Hazard Mitigation Plan update resulted in hazard mitigation strategies for the county and its’ communities. Brown County officials recognize the significance of these strategies and how such actions can protect their county. Table 6-5 documents the 2015 strategies that have been completed or are currently in process.

6.3.2 Strategies by Community

The planning team initially reviewed the mitigation strategies of the *2007 Brown County Multi-Hazard Mitigation Plan*. Those mitigation strategies undertaken and completed in the past five years are documented in Table 6-4. Strategies completed that were not in the 2007 plan are listed in Table 6-5.

The Brown County planning team used the *2007 Brown County Multi-Hazard Mitigation Plan* to initiate the discussion and prioritization of mitigation strategies for the 2016 plan. MHMP members were presented with the task of considering potential mitigation activities for each of

their jurisdiction by using the FEMA evaluation criteria. The team then re-prioritized the strategies based on a number of factors (see Table 6-3). The initial prioritization began with high, medium and low priority strategies. Assuming funding is available, high priority strategies will be implemented within one year, medium priority strategies within three years, and low priority strategies within five years. A benefit cost review was emphasized in the prioritization process to maximize the benefits over the costs. This approach demonstrates the actions' evaluation in terms of their pros and cons, which are represented as costs and benefits. After establishing the level of prioritization, the planning team ranked the strategies in order of importance. The public was encouraged to actively participate in this discussion. The priority ranking is listed next to each strategy documented in Table 6-6.

Table 6-6 describes the new mitigation projects developed by community representatives for the 2015 MHMP update. The project priority is listed for Brown County as a whole. Table 6-7 lists the top priority project for each jurisdiction.

Note: Start and end dates are estimated and will be contingent upon available funding and the duration of grant application review.

Table 6-4: 2007 Mitigation Items and their update

2007 Mitigation Item	Hazards Addressed	Jurisdictions	Comments	Status
Improve Code Enforcement	All Hazards	Brown County and all its jurisdictions	Enforce development standards Limit development in high hazard areas Enforce laws related to illegal dumping	Building Inspector hired by the Board of Commissioners. Each village has a floodplain manager on contract. Solid Waste Board pay for Deputy Sheriff to enforce.
Countywide Growth Plan	All Hazards	Countywide	Address farmland preservation/open space and establish a working committee (planning committee)	Now use the Southern Ohio Farm land. Preservation Department to oversee regulatory issues: chemical, erosion, crop rotation.
Infrastructure Audits	Earthquake and Tornado	Countywide	Evaluate at risk and/or bridges, dams, water treatment facilities and electrical power. This includes frequent flooding of low spots on the Old A & P Highway between Free Soil and CenterPoint Road	Countywide map developed by GIS in County Engineers Office.
Retrofitting Incentives	Tornado, Earthquake, Strong Tstorms	Countywide	Establish a program of technical assistance and financial incentives to encourage property protection measures on private property such as drainage improvements, dam control and dry hydrants.	Brown Co. Soil & Water has developed plans, education, and USDA grants to build stream erosion protective measures. ODNR implemented Dam Safety Program.
Repetitive Loss/High Risk Projects	Flooding	Aberdeen, Ripley	Identify repetitive loss structures and at-risk structures	Brown County uses the State EMA SHARP data base, working with local floodplain managers.
Drainage Maintenance	Flood/Flash Flood	Countywide	Implement a formal stream and ditch/drainage maintenance program.	Brown County Engineer & local townships/village evaluate (each spring) the need to clean/maintain ditch/drainage.
Forestry Programs	All Hazards	Countywide	Implement a formal and regular tree trimming (and removal) program.	Duke Energy & AEP Power Companies provide line clearing operations of branches, trees to reduce future damages.

2007 Mitigation Item	Hazards Addressed	Jurisdictions	Comments	Status
Flood Threat Recognition	Flood/Flash Flood	Countywide	Identify the need for additional rain and stream gauges throughout the county. Establish a better monitoring system of the gauging network.	Brown County EMA is working with National Weather Service on Early Warning devices implanted on the STORMS rain gauge program operated by the State EMA.
Community Rating System/NFIP	Flood/Flash Flood	Countywide	Review the criteria for Brown County communities to participate in the Community Rating System (CRS) and encourage participation in the National Flood Insurance Program (NFIP).	Brown Co. building inspector has met with the local floodplain managers to educate about the CRS program.
Bank Stabilization Projects	Storms, Flash Flood/Flood	Countywide (primarily southern portion of county)	Identify areas susceptible to mudslides or slippage during periods of heavy rain and develop a strategy to stabilize those areas.	Brown Co. Soil & Water Conservation office is continually implementing stream bank erosional controls throughout county.
Purchase Additional Tornado Sirens	Tornado	Countywide	Identify areas in greatest need of tornado sirens and seek funding sources to purchase and maintain additional sirens.	Brown Co. EMA has applied for grants to replace/install new sirens near outdoor activity venues (2013 & 2015).
Establish Reverse 911 Capabilities	All Hazards	Countywide	Identify the equipment and costs associated with establishing reverse 911 capabilities in Brown County.	Brown Co 9-1-1, Health Dept. and EMA have all collaborated by meeting with vendor. Conclusion: no sustainable funding available.
Strengthen Public/Private Partnerships and Communications	All Hazards	Countywide	Identify the parties that can have an impact on hazard mitigation. Open lines of communication between involved parties to understand what hazard mitigation is and how they fit into the “big picture”.	The LEPC worked on opening the lines of communication. Particularly involving local businesses, governments and other non-profit organizations.
Develop and Implement Public Education Programs	All Hazards	Countywide	Implement programs to educate the public about hazard mitigation and make them stakeholders in protecting their own lives and property.	Multi-year, multiple media venues to teach citizens about public safety over past five years.
Establish a Mitigation Coordinating Committee	All Hazards	Countywide	The committee would meet regularly, be responsible for implementing these action items and report progress to the Board of Commissioners.	The committee would meet regularly, be responsible for implementing these action items and report progress to the Board of Commissioners. This task was

2007 Mitigation Item	Hazards Addressed	Jurisdictions	Comments	Status
picked up by the LEPC.				

Table 6-5: Completed and/or Ongoing Brown County Mitigation Strategies Outside of Previous Mitigation Plan

Mitigation Item	Hazards Addressed	Jurisdictions	Comments
Establish a mutual aid response agreements within the county	All Hazards	Brown County inclusive	Completed Mutual aid agreements for Hazmat response are established with neighboring counties. Brown County currently does not have its own Hazmat team.
Multi-Jurisdictional Commodity Flow Study	Hazmat	Brown County & neighboring jurisdictions	Completed In 2013, Brown County worked with Butler, Clermont, Brown and Warren County's to develop the "Southwest Ohio Hazardous Materials Commodity Flow Study".
Grain Bin Rescue Team	All Hazards	Brown County inclusive	Completed The Farm Bureau funded two new units for Brown County.
Trim trees to minimize the amount/duration of power outages	Tornado, Severe Storms, Winter Weather	Brown County inclusive	Ongoing Engineering Office is spearheading this process maintaining high-vulnerable areas.
Special Needs Database	All Hazards	Brown County inclusive	Ongoing Brown County is currently working with Duke Energy to maintain a special needs database, including knowing those who are on dialysis in case of power outages. The Health Department is

Mitigation Item	Hazards Addressed	Jurisdictions	Comments
			maintaining this list and shares with all jurisdictions within Brown County.
Identify and remove dangerous trees along roads	All Hazards	Pike Township	Ongoing Strategy Admin: Township Trustee
Public Education: biannual newsletter to township residents	All Hazards	Pike Township	Ongoing Strategy Admin: Township Trustee
Distribute free weather radios	All Hazards	Pike Township	Ongoing Strategy Admin: Township Trustee
Educate public about weather alert phone app	All Hazards	Pike Township	Ongoing Strategy Admin: Township Trustee
Maintain township website to educate public	All Hazards	Pike Township	Ongoing Strategy Admin: Township Trustee

Table 6-6: New Brown County Mitigation Strategies

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
1	Develop an enhanced county-wide emergency notification communication system	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Evaluate and strengthen the communication and transportation abilities of emergency services throughout the county	All Hazards	Brown County	5/1/2016	12/31/2017	Project Lead: Board of Commissioners, Contributors: Village Mayors and Township Trustee Chairs, County Public Safety Services	Local resources
2	Implement Nixle (or other mass-communication tool) via public education	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county	All Hazards	Brown County (and all its jurisdictions)	5/1/2016	12/31/2017	Project Lead: Board of Commissioners, Contributors: Village Mayors and Township	Local resources

³² Refer to beginning of document for a list of Acronyms.

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
		Objective: Raise public awareness on hazard mitigation					Trustee Chairs, County Public Safety Services	
3	Install a stream gauge monitor	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Flood	Brown County inclusive	5/1/2016	4/28/2019	Project Lead: County Engineers Office	USGS, FEMA HMGP
4	Voluntary buyouts (by home owners) of those repetitive flood homes in Brown County	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Flooding & Flash Flooding	Brown County (unincorporated areas under county jurisdiction)	6/2016	6/2019	Project Lead: Board of Commissioners Contributors: County commissioners, local elected officials, Floodplain managers, county building inspector and the Director of Public Safety Services	FEMA HMGP & PDM
5	Interoperability communications study in conjunction with Highland and Adams County	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Tornado and Severe Storms	Brown County inclusive	8/1/2016	12/31/2017	Project Lead: Board of Commissioners Contributors: Village Mayors and Township Trustee Chairs, County Public Safety Services	Local Resources, FEMA HMGP
6	Develop/upgrade county-wide storm water drainage plans to guide surface water through proper channels	Goal: Create new or revise existing plans/maps for the community Objective: Support compliance with the NFIP	Severe Storms, Flood, Flash Flood	Brown County inclusive	8/1/2016	12/31/2019	Project Lead: County Engineers Office Contributors: Village Mayors and Township Trustee Chairs, County Public Safety Services	USGS, ODOT

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
7	Procure generators and transfer switches for schools, public facilities, and critical facilities	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Tornado, Flood, Earthquake, Thunderstorm, Winter Storm, Drought, Hazmat, Fire	Brown County inclusive	9/2015	5/2016	Project Lead: County Board of Commissioners Contributors: Village Mayors and Township Trustee Chairs, County Public Safety Services	Local resources, FEMA HMGP
8	Procure anchors to brace large residential propane tanks	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Earthquake, Landslide	Brown County inclusive	1/1/2016	5/31/2017	Project Lead: County Engineers Office Contributors: Village Mayors and Township Trustee Chairs, County Public Safety Services	FEMA HMGP
9	Build/establish shelters with generators for smaller jurisdictions and mobile home parks	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Improve emergency sheltering in the community	Tornado, Flood, Earthquake, Thunderstorm, Winter Storm, Hazmat,	Brown County inclusive	1/1/2016	12/31/2018	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP, local resources
10	Establish Community-based information centers for finding shelter locations, public education material dissemination and other general information from emergency operations	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county Objective: Raise public awareness on hazard mitigation	All Hazards	Brown County inclusive	1/1/2017	8/31/2017	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local Resources, FEMA HMGP, DOE
11	Require manufactured homes to have tie-downs	Goal: Lessen the impacts of hazards to new and existing infrastructure	Tornado, Earthquake, Thunderstorm,	Brown County inclusive	6/1/2016	12/31/2017	Project Lead: Co Board of Commissioners,	Local resources

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
		Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazard	Flood, Winter Storm,				County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	
12	Construct community centers that also act as multi-hazard safe room	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	All Hazards	Brown County inclusive	1/1/2018	12/31/2020	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local Resources, FEMA HMGP
13	Comprehensive study to determine feasibility and cost-benefit of well-head elevation/protection	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Flood	Village of Ripley	1/1/2017	12/31/2017	Project Lead: Floodplain Managers, Engineering Office Contributors: Village Mayors and Township Trustee Chairs	Local Resources, FEMA HMGP, USGS
14	Retrofit/harden fire stations	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Improve emergency sheltering in the community	Tornado, Thunderstorm, Flood, Earthquake, Winter Storm, Drought, Fire, Subsidence	Brown County inclusive	1/1/2017	12/31/2017	Project Lead: County Engineers Office, Building Inspector Contributors: Village Mayors and Township Trustee Chairs, County Public Safety Services	HMGP or CDBG
15	Develop ordinance requiring new development and mobile homes to bury electric and telephone lines	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of	Tornado, Earthquake, Thunderstorm, Winter Storm,	Brown County inclusive	1/1/2016	1/1/2017	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local resources

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
		hazards						
16	Conduct an upgrade study on storm/sewer line mitigation options	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Minimize the amount of infrastructure exposed to hazards	Tornado, Flood, Flash Flood, Severe Storms	Brown County	1/1/2016	12/31/2018	Project Lead: Co Board of Commissioners, Engineers Office Contributors: Village Mayors and Township Trustee Chairs	ODOT, ODNR, FEMA HMGP
17	Establish a mutual aid response agreements within the county	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county Objective: Improve education and training of emergency personnel and public officials	Hazmat	Brown County inclusive	1/1/2016	12/31/2016	Project Lead: Co Board of Commissioners, Contributors: Village Mayors and Township Trustee Chairs	Local resources
18	Acquire transfer switches/ generators for all shelters	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Improve emergency sheltering in the community	Tornado, Flood, Earthquake, Thunderstorm, Winter Storm	Brown County inclusive	1/1/2016	1/1/2017	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local resources, FEMA HMGP
19	Conduct a study to improve internal communication structure	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Evaluate and strengthen the communication and transportation abilities of emergency services throughout the county	All Hazards	Brown County inclusive	1/1/2016	1/1/2018	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	CDBG, FEMA HMGP, Local resources
20	Acquire training, equipment and resources to handle small hazardous	Goal: Lessen the impacts of hazards to new and existing infrastructure	Hazmat, Fire	Brown County inclusive	1/1/2016	12/31/2018	Project Lead: County Public Safety Services, Engineers Office	Local resources

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
	materials spills	Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards					Contributors: Village Mayors and Township Trustee Chairs	
21	Provide enhanced training for emergency responders	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county Objective: Improve education and training of emergency personnel and public officials	All Hazards	Brown County inclusive	1/1/2016	12/31/2018	Project Lead: Co Board of Commissioners, Fire Department Contributors: Village Mayors and Township Trustee Chairs	CDBG, local resources
22	Draft building ordinances to ensure safe building standards	Goal: Create new or revise existing plans/maps for the community Objective: Review and update existing, or create new, community plans and ordinances to support hazard mitigation	Tornado, Severe Winds, Winter Weather, Fire, Earthquake	Brown County inclusive	1/1/2016	12/31/2017	Project Lead: Co Board of Commissioners, Engineers Office, Building Inspector Contributors: Village Mayors and Township Trustee Chairs	Local resources
23	Obtain additional NOAA weather radios	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Evaluate and strengthen the communication and transportation abilities of emergency services throughout the county	All Hazards	Brown County inclusive	1/1/2018	6/30/2019	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP, NOAA
24	Conduct a study to address 'large scale gridlock/chaos' resulting from power outages	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Severe Storms, Winter Storms, Tornado	Brown County inclusive	6/1/2018	12/31/2020	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
25	House a county-wide Hazmat response unit	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Hazmat	Brown County inclusive	6/1/2018	5/28/2021	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local resources
26	Procure signage to display potential water depth signs for high-water during flooding	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Flood/Flash Flood	Village of Ripley	5/1/2016	12/31/2016	Lead: Floodplain Managers Contributors: village mayor and board	FEMA HMGP and/or Local Resources
27	Develop plan for inspection of flood prone area bridges and culverts for blocking debris	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Flood/Flash Flood	Village of Ripley	1/1/2017	12/31/2017	Lead: Floodplain Managers, Engineering Office Contributors: village mayor and board	Local Resources, FEMA FMA, USDOT
28	Explore possibility of participating in the Community Rating System (CRS) through the National Flood Insurance Program (NFIP)	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Flood	Village of Ripley	5/1/2016	12/31/2017	Lead: Floodplain Managers, Contributors: village mayor and board	Local Resources
29	Elevate hazardous/repeat-flood ruined roads in Union and Pleasant Township: Schofield Rd.	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to	Flash Flood/Flood	Brown County inclusive	5/1/2016	12/31/2017	Project Lead: Co Board of Commissioners, County Public Safety Services	Local resources

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
		guard against damage caused by secondary effects of hazards					Contributors: Village Mayors and Township Trustee Chairs	
30	Conduct study on landfill sustainability, including options for mitigating potential fires	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Hazmat	Brown County inclusive	5/1/2016	12/31/2017	Lead: Rumpke & Co Board of Commissioners Contributors: Engineering Office, County Public Safety Services	Local Resources, private funding, USDA
31	Develop and implement a public education programs on disaster awareness	Goal: Develop long-term strategies to educate community residents on the hazards affecting their county Objective: Raise public awareness on hazard mitigation	Tornado, Flood, Earthquake, Thunderstorm, Winter Storm, Drought, Hazmat, Fire	Brown County	1/1/2016	12/1/2016	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	DOE, Local Resources
32	Improve stream maintenance after severe weather	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Minimize the amount of infrastructure exposed to hazards	Severe Storms, Floods, Flash Flooding	Brown County	3/1/2016	12/31/2021	Project Lead: Co Board of Commissioners, Engineers Office Contributors: Village Mayors and Township Trustee Chairs	ODNR, FEMA HMGP
33	Conduct an engineering study to mitigate landslides and erosion issues	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Minimize the amount of infrastructure exposed to hazards	Landslide, Earthquake, Severe Storms, Flood, Flash Flood	Brown County	3/1/2016	12/31/2021	Project Lead: Co Board of Commissioners, Engineers Office, Soil & Water Contributors: Village Mayors and Township Trustee Chairs	CDBG, FEMA HMGP, USGS

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
34	Develop an emergency action plan (EAP) for all dams in the area	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Dams/Levees, Floods	Brown County inclusive	5/1/2016	4/28/2017	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	FEMA GMA
35	Develop and implement a water conservation plan	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Drought, Extreme Heat	Brown County inclusive	1/1/2016	5/31/2018	Project Lead: Co Board of Commissioners, Soil & Water Contributors: Village Mayors and Township Trustee Chairs	ODOT, ODNR, FEMA, USDA
36	Develop and implement safety education for residents and businesses using natural gas	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Earthquake, Flood, Tornado	Brown County inclusive	1/1/2016	Ongoing	Project Lead: Co Board of Commissioners, Engineers Office Contributors: Village Mayors and Township Trustee Chairs	ODNR, FEMA HMGP
37	Obtain additional smoke detectors for community distribution	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Fire	Brown County inclusive	6/1/2016	12/31/2017	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local resources
38	Harden bridges	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical	Flood, Severe Storms, Winter Storms, Tornado, Earthquake	Brown County inclusive	4/1/2016	3/31/2019	Project Lead: Co Board of Commissioners, Engineers Office	FEMA HMGP, USDOT, ODOT

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
		facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing					Contributors: Village Mayors and Township Trustee Chairs	
39	Expand inventory of emergency equipment	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	All Hazards	Brown County inclusive	1/1/2016	12/31/2018	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local resources
40	Conduct a study to improve/redesign problematic intersections and traffic signage	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Winter Weather, Severe Storms, Flash Flood	Brown County inclusive	4/1/2018	12/31/2020	Project Lead: Co Board of Commissioners, Police (Traffic), Engineers Office Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP, ODOT, USDOT
41	Conduct a study to evaluate inertial valves	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Flood	Brown County inclusive	3/1/2018	12/31/2019	Project Lead: Co Board of Commissioners, Engineers Office Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP
42	Develop ordinances to require improved building standards and floodplain ordinances	Goal: Create new or revise existing plans/maps for the community Objective: Review and update existing, or create new, community plans and ordinances to support hazard mitigation	Severe Storms, Winter Storms, Tornado, Earthquake, Flood	Brown County inclusive	1/1/2018	12/31/2018	Project Lead: Co Board of Commissioners, floodplain managers Contributors: Village Mayors and Township Trustee Chairs	Local resources

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
43	Conduct an study regarding industrial vulnerability	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	Hazmat	Brown County inclusive	1/1/2018	12/31/2020	Project Lead: Co Board of Commissioners, County planning & development Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP, EPA, USDA
44	Conduct a study to determine which public buildings have back-up power	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Retrofit critical facilities with structural design practices and equipment that will withstand natural disasters and offer weather-proofing	All Hazards	Brown County inclusive	4/1/2016	12/31/2017	Project Lead: Co Board of Commissioners, building inspector Contributors: Village Mayors and Township Trustee Chairs	Local resources
45	Expand inventory of water rescue equipment	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Flood, Flash Flooding	Brown County inclusive	4/1/2018	3/31/2020	Project Lead: Co Board of Commissioners, Fire Department Contributors: Village Mayors and Township Trustee Chairs	Local resources
46	Enhance snow removal equipment and supplies, including procuring enough materials for pre-treatment of icy roads	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Winter Weather	Brown County inclusive	1/1/2016	12/31/2018	Project Lead: Co Board of Commissioners, Engineers Office Contributors: Village Mayors and Township Trustee Chairs	USDOT, ODOT, FEMA HMGP
47	Develop a plan for animal protection and subsistence	Goal: Create new or revise existing plans/maps for the community	Drought, Extreme Heat, Flood, Winter Storm	Brown County inclusive	1/1/2018	12/31/2018	Project Lead: Co Board of Commissioners, County Public Safety	Local resources

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
		Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies					Services Contributors: Village Mayors and Township Trustee Chairs	
48	Coordinate volunteer management in a plan	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county Objective: Improve education and training of emergency personnel and public officials	All Hazards	Brown County inclusive	6/1/2018	5/28/2019	Project Lead: Co Board of Commissioners, County Public Safety Services Contributors: Village Mayors and Township Trustee Chairs	Local resources
49	Install lightning detectors at community parks	Goal: Lessen the impacts of hazards to new and existing infrastructure Objective: Equip public facilities and communities to guard against damage caused by secondary effects of hazards	Severe Storms	Brown County inclusive	6/1/2018	5/28/2020	Project Lead: Co Board of Commissioners, Parks & Recreation Contributors: Village Mayors and Township Trustee Chairs	FEMA HMGP
50	Public education campaign for educating residents on public safety and how to properly operate generators	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county Objective: Raise public awareness on hazard mitigation	Tornado, Severe Storms, Winter Weather	Brown County inclusive	9/1/2016	4/1/2017	Project Lead: Co Board of Commissioners, Dept of Health Contributors: Village Mayors and Township Trustee Chairs	FEMA PDM, private funding
51	Public education campaign in collaboration with Duke Energy to solicit residents to register on the special needs lists if need (particularly for those that are on dialysis)	Goal: Develop long-term strategies to educate the community residents on the hazards affecting their county Objective: Raise public awareness on hazard mitigation	All Hazards	Brown County inclusive	2017	2019	Project Lead: Duke, Department of Energy Contributors: Village Mayors and Township Trustee Chairs	Private Funding, Health Department

Project Status/ Priority	Mitigation Action	Goals and Objectives	Hazard(s)	Jurisdiction(s) Covered	Expected Start Date	Expected End Date	Organization to Spearhead Project	Potential Funding Sources ³²
52	Conduct a comprehensive study to explore feasibility of new dike/levee to protect the wastewater treatment plant.	Goal: Create new or revise existing plans/maps for the community Objective: Conduct new studies/research to profile hazards and follow up with mitigation strategies	Flood	Village of Ripley	1/1/2017	1/2019	Project Lead: Co Board of Commissioners, floodplain managers Contributors: Village Mayors and Township Trustee Chairs	ODNR, FEMA FMA

Table 6-7: Specified priority strategies for Brown County jurisdictions

Jurisdiction	Priority #1	Priority #2	Priority #3	Priority #4	Priority #5
Aberdeen	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels
Brown County Engineers	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads	Procure signage to display potential water depth signs for high-water during flooding	Elevate hazardous/repeat-flood ruined roads in Union and Pleasant Township: Schofield Rd	Improve stream maintenance after severe weather	Conduct an engineering study to mitigate landslides and erosion issues
Clark Township	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads	Establish a mutual aid response agreements within the county	Construct community centers that also act as multi-hazard safe rooms	Acquire training, equipment and resources to handle small hazardous material spills	Obtain additional smoke detectors for community distribution
Fayetteville	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels

Jurisdiction	Priority #1	Priority #2	Priority #3	Priority #4	Priority #5
Franklin Township	Develop an enhanced countywide emergency notification communication system	Build/Establish shelters with generators for smaller jurisdictions and mobile home parks	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads		
Georgetown	Conduct an upgrade study on storm/sewer line mitigation options	Procure generators and transfer switches for schools, public facilities, and critical facilities	Develop an enhanced countywide emergency notification communication system	Construct community centers that also act as multi-hazard safe rooms	
Green Township	Build/Establish shelters with generators for smaller jurisdictions and mobile home parks	Establish a mutual aid response agreements within the county			
Hamersville	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels
Higginsport	Develop/upgrade countywide storm water drainage plans to guide surface water through proper channels	Develop plan for inspection of flood prone area bridges and culverts for blocking debris	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads		
Huntington Township	Procure generators and transfer switches for schools, public facilities, and critical facilities	Improve stream maintenance after severe weather	Develop plan for inspection of flood prone area bridges and culverts for blocking debris		
Lake Lorelei	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels
Lake Waynoka	Develop an enhanced countywide emergency notification communication system				
Lewis Township	Procure generators and transfer switches for schools, public facilities, and critical facilities	Construct community centers that also act as multi-hazard safe rooms	Expand inventory of water rescue equipment	Expand inventory of emergency equipment	

Jurisdiction	Priority #1	Priority #2	Priority #3	Priority #4	Priority #5
Mt. Orab	Procure generators and transfer switches for schools, public facilities, and critical facilities	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads	Retrofit/harden fire stations	Build/Establish shelters with generators for smaller jurisdictions and mobile home parks	
Perry Township	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads	Establish a mutual aid response agreements within the county	Require manufactured homes to have tie-downs		
Pike Township	Procure generators and transfer switches for schools, public facilities, and critical facilities	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads			
Ripley	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels
Russellville	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels
Sardinia	Develop an enhanced County-wide emergency notification system	Implement mass communication system via public education	Install stream gauge monitors (flash flood warning)	Interoperability communications study conjunction with Highland and Adams County	Develop/upgrade county-wide storm water drainage plans to guide surface water thru proper channels
Union Township	Enhance snow removal equipment and supplies, including procuring enough materials for pretreatment of icy roads	Develop plan for inspection of flood prone area bridges and culverts for blocking debris	Elevate hazardous/repeat-flood ruined roads in Union and Pleasant Township: Schofield Rd		

6.4 Multi-Jurisdictional Mitigation Strategy

As a part of the multi-hazard mitigation planning requirements, at least two identifiable mitigation action items have been addressed for each hazard listed in the risk assessment and for each jurisdiction covered under this plan.

Each of the participating communities within and including Brown County was invited to participate in a brainstorming session in which goals, objectives, and strategies were discussed and prioritized. Each participant in this session was armed with possible mitigation goals and strategies provided by FEMA, as well as information about mitigation projects discussed in neighboring communities and counties. All potential strategies and goals that arose through this process are included in this plan. The county planning team used FEMA's evaluation criteria to gauge the priority of all items.

A final draft of the disaster mitigation plan was presented to all members to allow for final edits and approval of the priorities and strategies. As a result of the planning process, the data, information, maps, and tables will be integrated as appropriate into other planning efforts to include zoning, floodplain management, and land use planning. Many of the planning team members, representing the county as well as participating jurisdictions, will integrate these data as part of their roles as floodplain enforcers, zoning officers, and community administrators. Existing plans by community can be found in Table 3-2.