

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Water Districts-7	Hazard Event Database. Have all emergency services departments report all hazard related incidents to the county emergency management department to keep an updated Hazard Event Database for proper tracking and reporting procedures. This would help to improve accuracy of data and help to eliminate limitations in data for all hazards. Currently, each department keeps track of their own information and does not have a primary reporting database to correlate all hazard events.	All Hazards	Hmc, Emergency Manager, RECs	High	1,2,3,4	\$5,000	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
Water Districts-8	Secondary Water Sources. Run a water line to a secondary water source for each of the water districts for times of drought to provide water to the public and for fire protection in the communities.	All Hazards	HMC, Emergency Manager	Low	1,2	\$500,000 per line	HMGP, PDM Grant, Local Budget, Grants	3 - 5 years	On-going
Water Districts-9	Amend Building Codes for Earthquake, High Winds, and Tornados. Amend county and city building codes to strengthen structures on new and existing buildings to reduce the effects of earthquake, high wind, and tornados.	Earthquake, Hail, Windstorm, Lightning, Tornado	HMC, Emergency Manager	Low	1,2	Staff Time	Local Budget	3 - 5 years	On-going
Water Districts-10	Hazardous Material Waste Removal Day. During severe events, structures that may house hazardous materials can be damage and release these substances into the environment. This item is to set a day for the removal of these substances after severe events.	Dam and Levee Failure, Earthquake, Flood, Tornado, Wildfire	HMC, Emergency Manager	Medium	1,2	\$20,000	HMGP, PDM Grant, Local Budget, Grants	3 - 5 years	On-going
Water Districts-11	Elevation Survey of Critical Facilities. Determine the suitability for occupancy of critical facilities during flood events by way of building surveys.	Flood, Hail, Windstorm, Lightning, Winter Storm	HMC, Emergency Manager	High	2	\$600 per survey	HMGP, PDM Grant, Local Budget, Grants	3 years	On-going

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Water Districts-12	Engineering inspection and testing of grounding system, and lightning protection of public owned communication and water towers to improve lightning . Evaluate and testing the grounding system, lightning protection and lightning induced electrical surges for publically owned communication towers and SCADA controlled water towers.protection	Lightning	HMC, Emergency Manager	Low	1,2	\$50,000	HMGP, PDM Grant, Local Budget, Grants	3 years	On-going
Water Districts-13	Construction to correct defects in communication and water tower grounding systems and installation of lightning arrestors and electrical surge protection for lightning induced electrical surges . Action #82 includes an engineering evaluation of publicly owned communication towers and water towers with SCADA systems. This is to perform the construction and installation of devices to mitigate the lightning hazard.	Lightning	HMC, Emergency Manager	Low	1,2	\$75,000	HMGP, PDM Grant, Local Budget, Grants	3 years	On-going
Water Districts-14	Sun shading panels to protect equipment sensitive to extreme heat. The dates and times of extreme heat events have been and are expected to remain very predictable. Consequently, positions of screening critical equipment from direct sunlight can be performed in order to mitigate the possible equipment failures due to extreme heat. By having critical equipment in the shade during extreme heat events instead of also heated by direct sunlight could be equivalent to 5-15 degree lower ambient temperature.	Extreme Heat	HMC, Emergency Manager	Low	1,2	\$125,000	HMGP, PDM Grant, Local Budget, Grants	3 years	On-going

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Ninnescah REC-1	Public Education for drought, dam failure, earthquake, extreme heat, pandemic, thunderstorms, tornadoes, wildfires, winter storms. Inform the public with hazard information on drought, dam failure, earthquakes, extreme heat, pandemic, thunderstorms, tornadoes, wildfire, and winter storms in hazard awareness literature and presentations. This information will explain what to do, where to go in the event of a hazard and tell how to minimize their risks. Each person can help in the efforts to reduce the risks of all hazards if they know what to expect. The literature will be distributed throughout the cities, communities and school facilities and presentations will be given to school staff and students in class.	Multi-Hazard	Hazard Mitigation Committee (HMC), Emergency Manager, Rural Electric Coop	High	3	\$1,000 annual	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
Ninnescah REC-2	Multi-Purpose Public Address and Warning System. Inform the public with combination warning sirens/public address system when a thunderstorm threatens the community. Currently all communities are in need of multi-purpose warning systems. The public address system would allow the communities to announce any hazard event that is threatening the community.	All Hazards	HMC, Emergency Manager	High	1,2,3	\$40,000	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
Ninnescah REC-3	NOAA Weather Radio Program. Provide a NOAA Weather Radio to students and residents in the county to warn them of weather events (including lightning and hail events). The program would allow residents to purchase the radios at a reduced price.	All Hazards	HMC, Emergency Manager	High	1,2	NA	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going

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Ninnescah REC-4	Community Storm Shelters and Hazard Supply Staging Areas. Build community storm shelters and hazard supply staging areas around the county and school districts to be prepared for all hazard events. The staging areas will contain equipment and supplies for all hazards. For example, medical supplies, sand, sand bags, pumps, bottled water, blankets, heaters, refrigeration units, generators, etc...	All Hazards	HMC, Emergency Manager	High	1,2	\$200,000 - \$500,000	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
Ninnescah REC-5	Upgrade and Enhance Power lines. Replacement of CWC single-phase line of enhanced design. The miles of line selected will meet several points of prioritization and evaluation and represent a small percentage of total CWC miles in the rural electric distribution system. Replacing the lines would significantly mitigate losses due to damages and greatly enhance reliability in the surrounding areas. The aged CWC construction has sustained much damage over the years and was not built to current and acceptable standards. Nearly all of REC's membership in the county would directly, if not indirectly, benefit from improved safety and improved reliability of such replacements.	All Hazards	Rural Electric Coop	Medium	1,2	\$1,160,000	HMGP Grant, PDM Grant, Local Budget, Grants, Heartland REC	4 years	On-going
Ninnescah REC-6	Backup Generator for Critical Facilities. Purchase backup generators for critical facilities as well as two portable units for locations as needed throughout the county. These generators will be useful for severe weather events when the communities lose power. It is vital that critical facilities keep power or have backup capabilities during weather events.	All Hazards	HMC, Emergency Manager	High	2	\$10,000 to \$15,000 per unit	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going

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South Pioneer REC-1	Public Education for drought, dam failure, earthquake, extreme heat, pandemic, thunderstorms, tornadoes, wildfires, winter storms. Inform the public with hazard information on drought, dam failure, earthquakes, extreme heat, pandemic, thunderstorms, tornadoes, wildfire, and winter storms in hazard awareness literature and presentations. This information will explain what to do, where to go in the event of a hazard and tell how to minimize their risks. Each person can help in the efforts to reduce the risks of all hazards if they know what to expect. The literature will be distributed throughout the cities, communities and school facilities and presentations will be given to school staff and students in class.	Multi-Hazard	Hazard Mitigation Committee (HMC), Emergency Manager, Rural Electric Coop	High	3	\$1,000 annual	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
South Pioneer REC-2	Multi-Purpose Public Address and Warning System. Inform the public with combination warning sirens/public address system when a thunderstorm threatens the community. Currently all communities are in need of multi-purpose warning systems. The public address system would allow the communities to announce any hazard event that is threatening the community.	All Hazards	HMC, Emergency Manager	High	1,2,3	\$40,000	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
South Pioneer REC-3	NOAA Weather Radio Program. Provide a NOAA Weather Radio to students and residents in the county to warn them of weather events (including lightning and hail events). The program would allow residents to purchase the radios at a reduced price.	All Hazards	HMC, Emergency Manager	High	1,2	NA	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going

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Alfalfa REC-1	Public Education for drought, dam failure, earthquake, extreme heat, pandemic, thunderstorms, tornadoes, wildfires, winter storms. Inform the public with hazard information on drought, dam failure, earthquakes, extreme heat, pandemic, thunderstorms, tornadoes, wildfire, and winter storms in hazard awareness literature and presentations. This information will explain what to do, where to go in the event of a hazard and tell how to minimize their risks. Each person can help in the efforts to reduce the risks of all hazards if they know what to expect. The literature will be distributed throughout the cities, communities and school facilities and presentations will be given to school staff and students in class.	Multi-Hazard	Hazard Mitigation Committee (HMC), Emergency Manager, Rural Electric Coop	High	3	\$1,000 annual	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
Alfalfa REC-2	Multi-Purpose Public Address and Warning System. Inform the public with combination warning sirens/public address system when a thunderstorm threatens the community. Currently all communities are in need of multi-purpose warning systems. The public address system would allow the communities to announce any hazard event that is threatening the community.	All Hazards	HMC, Emergency Manager	High	1,2,3	\$40,000	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going
Alfalfa REC-3	NOAA Weather Radio Program. Provide a NOAA Weather Radio to students and residents in the county to warn them of weather events (including lightning and hail events). The program would allow residents to purchase the radios at a reduced price.	All Hazards	HMC, Emergency Manager	High	1,2	NA	HMGP Grant, PDM Grant, Local Budget, Grants	1 - 3 years	On-going

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5.6.2 BARTON COUNTY

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Barton County-1	The County is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	Floodplain Manager	High	1,2	None	Local, State, Federal	Continuous	On-going, Continuous
Barton County-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	Floodplain Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Barton County-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Barton County-4	Host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate events. A hazard workshop for county residents should be added to an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	1,2	\$500 per workshop	Local	Continuous	On-going, Continuous

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Barton County-5	Encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	Emergency Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Barton County-6	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	High	1,2	\$1,000	Local	On-going	On-going
Barton County-7	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	Emergency Manager	High	1,2	Staff Time	State, Federal	Continuous	On-going, Continuous

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Barton County-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community.</p> <p>An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	Emergency Manager	Medium	1,2	Staff Time	Local, State, Federal	12/31/2015	On-going
Barton County-9	<p>Coordinate mitigation efforts with RECs encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.</p>	Utility/ Infrastructure Failure	Emergency Manager	Medium	1,2	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-10	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	1,2	250 per workshop	Local, State	Continuous	On-going, Continuous
Barton County-11	Develop a program to acquire and preserve parcels of land subject to repetitive flooding from willing and voluntary property owners. Land acquisition is an effective mitigation technique to permanently eliminate the potential for damages from future flood events. The jurisdiction can apply for grant funding to acquire flood-prone parcels of land from voluntary and willing property owners.	Flood	Floodplain Administrator	Medium	1,2	Staff Time	Local, State, Federal	12/31/2015	On-going
Barton County-12	On an annual basis, contact owners identified in high-risk flood areas and inform them of potential availability of assistance through the Federal Flood Mitigation Assistance (FEMA) program, in addition to other flood protection measures. Property owners should be contacted every year to promote the availability of the FEMA funding and to determine their level of interest in applying for the program.	Flood	Floodplain Administrator	High	1,2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-13	Identify flash-flood prone areas to consider flood reduction measures to jurisdiction planners. Flood zone mapping will provide initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flash-flood prevention, or other planning steps to reduce exposure to this hazard. Current elevation data is not adequate for the prediction of flash floods. Incorporate future high accuracy LIDAR elevation data into flood plain hydraulic models in order to accurately predict flooding events.	Flood	Floodplain Administrator	Medium	1,2	Staff Time	Local	12/31/2015	On-going
Barton County-14	Research and design an appropriate stream buffer ordinance to further protect the jurisdiction's water resources and to limit future flood damages adjacent to major waterways. Riparian buffers serve as natural boundaries between local waterways and existing development and help protect resources by filtering pollutants, providing flood control, alleviating stream bank erosion, mitigating stream warming, and providing room for lateral movement of the stream channel. Buffer widths can vary greatly depending upon stream channel size and the intended purpose of the buffer, but 50-100 feet is generally considered to be sufficient for purposes of bank stabilization and sediment control. Many communities require 200 feet for flood control purposes. Special consideration should be given to exempting the jurisdiction's agricultural operations from buffer regulations.	Flood	Floodplain Administrator	High	1,2	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-15	Conduct an inventory/survey for the jurisdiction's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. A survey should be completed in order to verify the county's current emergency services are adequate to protect public health and safety from most probable hazard events. Any identified needs or shortfalls should become documented and result in specific recommendations for emergency service enhancements.	All Hazards	Emergency Manager	High	1,2	Staff Time	Local, State	12/31/2015	On-going
Barton County-16	Research and recommend an ordinance/resolution to require installation of tornado shelters for new major manufactured and/or mobile home parks with more than 10 mobile home spaces. Mobile homes are particularly vulnerable to damage from high winds. Residents, even those who live in mobile homes with tie-downs, should seek safe shelter when a tornado threatens. Tornado shelters should be constructed in major mobile home parks to ensure a safe place for residents to go during a tornado event. The shelter structure, which should be designed to withstand a minimum of 120mph winds, could easily serve an alternate purpose such as a community center, laundry facility, etc. Tornado shelters should be for last minute protection for high wind events.	Tornado, Windstorm	County Planner	high	1,2	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-17	Develop cross-departmental information collection capabilities, and incorporate cadastral (building/parcel) data utilizing a GIS for purposes of conducting more detailed hazard risk assessments and for tracking permitting / land use patterns, buildings and infrastructure replacement costs, and overall structural accounting for the county. A comprehensive catalog of data can greatly enhance the jurisdiction's technical capability to manage, analyze and display spatially referenced data. The jurisdiction has basic GIS capabilities available through the County Administrators Office. Further development of this capability for functional use across all departments will enhance the jurisdiction's overall capabilities to document building/structure cost data, and further hazard mitigation goals in developing cadastral data for the county.	All Hazards	County Administrator	Medium	1,2,4	Staff Time and potential software acquisition - \$2500	Local, State, Federal	12/31/2015	On-going
Barton County-18	Develop an annex to the LEOP for dam failure response and evacuation for the one high hazard dam identified in the county. The county has 33 dams that are regulated by the KDA-DWR. One of these structures is classified as "High Hazard Class C" structures, and is owned and operated by the Barton County Club. The State evaluation of the dams is based on location in areas where failure may cause extensive loss of life, serious damage to homes, industrial and commercial facilities, important public utilities, main highways or railroads. It is important to note that a high hazard dam is not necessarily unsafe, as defined by the State of Kansas. An individual dam's hazard classification is based upon the potential consequences of dam failure and does not reflect the physical condition of the dam. Preparing for a potential emergency is an essential planning step to secure the people and property downstream from a potential breach or dam failure.	Dam and Levee Failure	Emergency Manager	High	1,2	Staff Time	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-19	Research and recommend appropriate building codes for the Jurisdiction that includes wind-resistant design techniques for new construction. The jurisdiction currently does not have any building code requirements. Incorporated and unincorporated areas of the county should adopt and enforce codes that require certain minimum building practices and contractor licensing for wind loss reduction. Experts agree that structures built to exceed high wind provisions have a much greater chance of surviving violent windstorms. Additional techniques include adding protection for windows (i.e., shutters), anchoring door frames with multiple hinges, stiffening garage doors with additional bracing, reinforcing masonry chimneys with vertical steel, and strengthening connections between walls and the roof with hurricane straps and ties. These techniques should be promoted to building contractors and homebuyers by the county for all new residential construction, to the maximum extent possible during the building permit process.	Tornado, Windstorm	County Planner	High	1,2	Staff Time	NA	12/31/2015	On-going
Barton County-20	Identify the jurisdiction's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for the jurisdiction's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the county and shared with the KDEM. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-21	Contact the owner of the high hazard dam in the county and inform them of their responsibility to provide and/or update Emergency Action Plans to Barton County Emergency Management as prescribed by the Kansas Department of Agriculture – Water Resources Division, Chief Engineer. Barton County has 33 dams in the county that are regulated by the Kansas Department of Agriculture, Water Resources Department. One of these structures is classified as “High Hazard”. The dam should have Emergency Action Plan on file with Emergency Management for the protection of life and property downstream. An individual dam or levee hazard classification is based upon the potential consequences of dam failure and does not reflect the physical condition of the dam. Preparing for a potential emergency is an essential planning step to secure the people and property downstream from a potential breach or dam failure.	Dam and Levee Failure	County Engineer/Floodplain Manager	High	1,2,3	Staff Time	Local	12/31/2015	On-going
Barton County-22	Trim or remove trees in areas that may block or occlude roadways. Trees have become overgrown or have grown up in areas where they or their branches, when damaged or broken may fall into the roadway and block or partially block vehicles from passing. This may hamper Emergency Vehicle ability to respond, as well as close evacuation routes, and hamper other emergency operations. Removing trees in the right of way and trimming branches that would block roadways on county and township roads, there would be less chance the roads would become impassable.	Windstorm, Tornado, Winter Storms, Utility/Infrastructure Failure	Emergency Manager	Medium	1,2	\$10,000 - \$50,000	Local, State, Federal	Continuous	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Barton County-23	Study drainage throughout the county and townships, and implement measures for flood control management and improvement. Clearing, and keeping ditches and waterways clean and clear of debris. Keep drainage and ditches at proper depths and widths. Maintain culvers and bridges at proper sizes and keep them clear of sediment and debris. Increase culvert as necessary.	Flood	Emergency Manager	Medium	1,2	\$50,000 - \$500,000	Local, State	12/31/2025	New
Barton County-24	Bio-security can reduce the chances of an infectious disease being transported into and throughout the county. The Barton County LEPC, assisted by the County Extension office and the Public Health Department, shall develop educational materials regarding livestock bio-security to be distributed to the agricultural community.	Agricultural Infestation	Emergency Manager	Low	1,2,3	\$5,000 - \$10,000	Local, State, Federal	12/31/2020	New
Barton-25	Enhance existing GIS program to improve capabilities in mitigation, preparedness, and response for all hazards. Barton County currently has digital maps and needs to maintain them for continued use. Continue to provide training, software and hardware for GIS department as well as all county departments to aid with tasks and emergency response.	All Hazards	Emergency Manager	High	1,2,4	\$5,000 - \$50,000	Local, State, Federal	12/31/2020	New
Barton County-26	Develop a program for supporting vulnerable populations, including elderly, disabled, low-income, and English as second language populations during emergency events. Need to form committee, including Public Health, Emergency Management, Social Service agencies, and schools, to meet and discuss the identification of populations and develop	All Hazards	Emergency Manager	High	2,4	Staff Time	Local, State, Federal	Continuous	New
Barton County-27	Purchase and implement an alternative form of public warning and mass notification system, such as reverse 911 or a system similar to an audible or phone warning alert system and/or a mass text messaging system that provides a viable option to increase the safety of Barton County residents.	All Hazards	911 Director	High	1,2,3	\$50,000	Local, State, Federal	5 years	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Albert-1	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff To,e	Local	Continuous	On-going, Continuous
Albert-2	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Administrator	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Albert-3	Construct and encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Administrator	High	1,2	Unknown	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Albert-4	<p>Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.</p> <p>Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.</p>	All Hazards	City Administrator	High	1,2	Unknown	Local	On-going	On-going
Albert-5	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous
Albert-6	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community.</p> <p>An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Administrator	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Albert-7	Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	City Administrat or	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going
Albert-8	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	City Administrat or	Medium	3	500 per workshop	Local, State	Continuous	On-going, Continuous
Albert-9	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Administrat or	Medium	1,2	Staff Time	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Clafin-1	The City is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	City Administrator	High	1,2	None	Local, State, Federal	Continuous	On-going, Continuous
Clafin-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Administrator	High	3	None	Local, State, Federal	Continuous	On-going, Continuous
Clafin-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Administrator	High	3	None	Local	Continuous	On-going, Continuous
Clafin-4	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Administrator	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Clafin-5	Seek funding and construct safe rooms for the residents of Clafin. Currently the city does not have a safe room.	Tornado, Windstorm	City Clerk	High	1,2	\$250,000	Local, State, Federal	1 - 2 years	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Clafin-6	<p>Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.</p>	All Hazards	City Administrator	High	1,2	\$60,000	Local	On-going	On-going
Clafin-7	<p>Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.</p>	All Hazards	City Administrator	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous
Clafin-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Administrator	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Clafin-9	Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	City Administrat or	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going
Clafin-10	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	3	Staff Time	Local, State	Continuous	On-going, Continuous
Clafin-11	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Administrat or	Medium	1,2	Staff Time	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Clafin-12	Acquire and install emergency generator for shelter. Currently there is no generator for emergency situations. Would like to acquire and install a permanently mounted emergency generator for the city community center.	Tornado, Utility/ Infrastructure Failure, Windstorm, Winter Storm	City Clerk	High	1,2	\$5,000	Local, State, Federal	1 year	New
Clafin-13	Repair existing tornado warning sirens. They are old and need to also add new ones. Would like to purchase 1 or 2 new sirens and replace existing sirens.	All Hazards	City Clerk	High	1,2	\$8,000	Local, State, Federal	2 - 3 years	New
Clafin-14	Id methods of assistance for hazard mitigation plan. Will need financial assistance for completion of these projects. Would like to id and seek additional methods of financial and technical assistance for hazard mitigation projects.	All Hazards	City Clerk	Medium	1,2,3,4	\$3,000	Local, State, Federal	3 years	new
Clafin-15	Replace water lines that may be damaged.	Utility/ Infrastructure Failure	City Clerk	Low	1,2	\$100,000	Local, State, Federal	3 years	New
Clafin-16	Develop a plan for supporting vulnerable people as we have no such plans in place.	All Hazards	City Clerk	Medium	2	\$4,000	Local, State, Federal	3 years	New
Ellinwood-1	The City is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	City Administrator	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Ellinwood-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Administrator	High	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff Time	Local	Continuous	On-going, Continuous
Ellinwood-4	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Administrator	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Ellinwood-5	Encourage the construction and building of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Administrator	High	1,2	\$500,000	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-6	<p>Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.</p>	All Hazards	City Administrator	High	1,2	\$60,000	Local	On-going	On-going
Ellinwood-7	<p>Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.</p>	All Hazards	City Administrator	High	3	Staff time	State, Federal	Continuous	On-going, Continuous
Ellinwood-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Administrator	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-9	Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	City Administrat or	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going
Ellinwood-10	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	City Administrat or	Medium	3	Staff Time	Local, State	Continuous	On-going, Continuous
Ellinwood-11	Evaluate and continue to test tornado and fire sirens, including emergency generators and stormwater pumps on a routine basis to ensure operability. Seek grant funding to maintain, upgrade, and install systems on an as-needed basis. Reduce the possibility of damages and loss of life to the citizens by upgrading the early warning systems for the Jurisdiction.	All Hazards	City Administrat or	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-12	The City of Ellinwood will initiate a maintenance and replacement program for sewer system upgrades and manholes as part of stormwater management. Stormwater drainage is critical to reducing drainage problems, and address solutions through detention, retention, and drainage system maintenance among other specific mitigation measures.	Flood	City Administrator	Medium	1,2	\$300,000	Local, State, Federal	12/31/2015	On-going
Ellinwood-13	Identify flood prone areas to consider flood reduction measures to city planners. Enhancement to existing flood maps can provide initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flash-flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Administrator	High	1,2	Staff Time	Local	12/31/2015	On-going
Ellinwood-14	Develop a program to acquire and preserve parcels of land subject to repetitive flooding from willing and voluntary property owners. Land acquisition is an effective mitigation technique to permanently eliminate the potential for damages from future flood events. Ellinwood has not applied for or received grant funding to acquire floodprone parcels of land in the past, but is willing to work with FEMA to assist with this process.	Flood	City Administrator	Low	1,2	Dependent on number of properties.	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-15	Continue the evaluation of the jurisdiction's emergency response services to identify future needs or shortfalls in terms of personnel, equipment or required resources. The Ellinwood EMS and fire departments are among the highest rated in the state and the department heads of each continually test all equipment, replace equipment and inventory as needed, and educate themselves and staff on advances in the field. Currently, the city's emergency services are adequate to protect public health and safety from most probable hazard events, but diligence should be taken to maintain high level services in the future.	All Hazards	City Administrator	Medium	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Ellinwood-16	Review existing public shelters and recommend new locations if and where there are coverage gaps. Include provisions for special needs populations in shelter expansion and improvement plans. The city of Ellinwood has entered into a joint agreement with the school district for the school certified tornado shelter to be used by citizens. A committee of volunteers mans the facility. It is important to continue to review and search for alternative shelters for the citizens of Ellinwood, and maintain awareness for special needs in times of emergencies.	All Hazards	City Administrator	Low	1,2	Unknown	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-17	Continue to incorporate the inspection and management of trees that may pose a threat to the city's routine maintenance system process. A significant amount of property damage during tornado and high wind events results from tree failure. Trees that fall into utility lines have additional serious consequences such as causing power outages, surges, fires and other damage. The jurisdiction's ability to recognize and prevent hazardous tree conditions (through inspection, pruning or removal) is the best defense against problems and costly damages resulting from tree failure. Specifically, trees located on jurisdictional property, which pose immediate threats to property, utility lines and other critical facilities should be addressed.	All Hazards	City Administrator	Medium	1,2	\$5,000	Local	12/31/2015	On-going
Ellinwood-18	Establish a local reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards including preventative programs designed to reduce exposure to severe weather events. Not all hazard events will receive disaster declarations by the State or Federal governments, limiting the amount of post-disaster assistance for local governments for certain events. Further, State and Federal disaster assistance programs could likely require local matching funds of up to 25%. A local reserve fund should ensure the jurisdiction is prepared to quickly recover/rebuild from hazard events and maximize possible funding opportunities. Additionally, programs such as snow removal and response to heavy rain should be included in this funding program.	All Hazards	City Administrator	Low	1,2,3,4	Staff Time	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Ellinwood-19	Research and install a lift station in conjunction with the sewer maintenance program. Storm drainage may be enhanced with additional capability to move large quantities of water during heavy rain events. The city will consider conducting an engineering study and seeking funds to purchase and install a lift station.	Flood	City Administrator	High	1,2	\$1,000,000	Local, State, Federal	12/31/2015	On-going
Galatia-1	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Administrator	High	1,2,3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Galatia-2	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff Time	Local	Continuous	On-going, Continuous
Galatia-3	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Administrator	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Galatia-4	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Administrator	High	1,2	\$300,000	Local, State, Federal	Continuous	On-going, Continuous
Galatia-5	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	City Administrator	High	1,2	\$60,000	Local	On-going	On-going
Galatia-6	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Galatia-7	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community.</p> <p>An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Administrator	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going
Galatia-8	<p>Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.</p>	Utility/ Infrastructure Failure	City Administrator	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Galatia-9	<p>Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners.</p> <p>Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.</p>	Wildfire	Fire Chief	Medium	4	\$500 per workshop	Local, State	Continuous	On-going, Continuous
Galatia-10	<p>Research and pursue funding for the purchase and installation of alternative forms of a public warning mass notification system. In a scenario where severe weather conditions would appear to be imminent the City of Emerald has identified the need to evaluate and utilize additional methods to enhance their ability to alert the citizens of the town. Alternate alert systems such as or similar to the ADT Clear Warning Alert System may provide a viable option to increase the safety of the residents in the community.</p>	All Hazards	City Administrator	High	1,2,3	\$60,000	Local, State, Federal	12/31/2015	On-going
Great Bend-1	<p>The City is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.</p>	Flood	City Administrator	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Great Bend-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Administrator	High	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Great Bend-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff Time	Local	Continuous	On-going, Continuous
Great Bend-4	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Administrator	Medium	3	\$300 per workshop	Local	Continuous	On-going, Continuous
Great Bend-5	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Administrator	High	1,2	\$300,000	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Great Bend-6	<p>Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.</p>	All Hazards	City Administrator	High	1,2	\$60,000	Local	On-going	On-going
Great Bend-7	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	City Administrator	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous
Great Bend-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Administrator	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Great Bend-9	Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/Infrastructure Failure	City Administrator	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going
Great Bend-10	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	3	Staff Time	Local, State	Continuous	On-going, Continuous
Great Bend-11	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Administrator	Medium	1,2	Dependent on findings	Local	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Great Bend-12	Continue routine outdoor storm warning siren testing to enhance citizen awareness. The tornado warning siren tests run every Tuesday at Noon to ensure that they are functioning properly and to increase citizens' awareness of the sirens.	Tornado, Windstorm	City Administrator	Medium	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous
Great Bend-13	Continue to review and update the city's Stormwater Management Plan and Drainage Permit on an annual basis. The city annually updates the information for its stormwater plan and drainage permit to ensure that these systems are functioning and can facilitate any changes that may have occurred.	Flood	City Administrator	High	1,2	Staff Time	Local	12/31/2015	On-going
Great Bend-14	Complete the current sewer reconstruction project. This project is designed to facilitate better drainage in the city to prevent flash flooding in the streets, storm drains, and water-bodies within or near the city limits.	Flood, utility/infrastructure failure	City Administrator	High	1,2	\$1,000,000	Local, State, Federal	12/31/2015	On-going
Great Bend-15	Conduct an inventory/survey for the jurisdiction's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. The city needs to continuously monitor/inventory its existing emergency equipment, services and capabilities to ensure they are in good working order and have not become outdated or obsolete. Special attention should be given to staying informed and aware of the most current technological innovations and implementing such when justified and economically feasible.	All Hazards	Fire Chief	Medium	1,2	Staff Time	Local, State, Federal	12/31/2020	Updated
Great Bend-16	Continue the weekly test of the backup generator at the City EOC. To ensure that the city EOC has electricity during emergency, the city performs a generator test every Friday at noon.	Utility/Infrastructure Failure	City Administrator	High	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Great Bend-17	The city of Great Bend will maintain the city levee system in accordance with current operations and maintenance programs. The city of Great Bend completed levee certification in 2009 and will maintain the program as such for compliance for flood protection for the city.	Dam and Levee Failure	City Administrator	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Great Bend-18	Investigate development of a logistics staging center for the city of Great Bend. Developing a permanent facility to receive, store, ship, and recover disaster commodities and equipment during emergencies or diasaters will enhance local response capabilities for the citizens of Great Bend.	All Hazards	City Administrator	Medium	1,2	Staff Time	Local, State, Federal	12/31/2015	On-going
Great Bend-19	Potential agricultural terrorism. The area is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and county. The county formed a FAD committee to address the concerns. Specific education programs should be developed in coordination with the KS Animal Health Department to inform ranchers, farmers, and bet on the methods to identify, prevent, and treat animal disease out breaks.	Terrorism/ Agri-Terrorism	Fire Chief	Medium	3	\$5,000	Local, State, Federal	Continuous	New
Hoisington-1	The City is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	City Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Hoisington-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Manager	High	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hoisington-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Hoisington-4	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Hoisington-5	Encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities, and underserved portions of our community. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Manager	High	1,2	\$1,000,000	Local, State, Federal	Continuous	Updated

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hoisington-6	Warning Sirens Plan and Project - Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. We would also like to replace and update tornado sirens as with age, existing sirens are beginning to malfunction. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	City Manager	High	1,2	\$75,000 - \$100,000	Local, State, Federal	On-going	Updated
Hoisington-7	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hoisington-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community.</p> <p>An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going
Hoisington-9	<p>Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.</p>	Utility/Infrastructure Failure	City Manager	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hoisington-10	<p>Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners.</p> <p>Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.</p>	Wildfire	Fire Chief	Medium	3	Staff Time	Local, State	Continuous	On-going, Continuous
Hoisington-11	<p>Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.</p>	Flood	City Manager	Medium	1,2	None	Local	12/31/2015	On-going
Hoisington-12	<p>Continue routine outdoor storm warning siren testing to enhance citizen awareness. The tornado warning siren tests run every Tuesday at Noon to ensure that they are functioning properly and to increase citizens' awareness of the sirens. The tornado warning siren tests run every Tuesday at Noon to ensure that they are functioning properly and to increase citizens' awareness of the sirens.</p>	Tornado, Windstorm	City Manager	Medium	1,2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hoisington-13	Complete a storm sewer modernization and expansion project for Hoisington. This project is designed to facilitate better drainage in the city to prevent flash flooding in the streets, storm drains, and other public rights of way within or near the corporate boundaries of Hoisington.	Flood	City Manager	High	1,2	\$250,000	Local, State, Federal	12/31/2015	On-going
Hoisington-14	Conduct an inventory/survey for the jurisdiction's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. The city needs to continuously monitor/inventory its existing emergency equipment, services and capabilities to ensure they are in good working order and have not become outdated or obsolete. Special attention should be given to staying informed and aware of the most current technological innovations and implementing such when justified and economically feasible.	All Hazards	City Manager	Medium	1,2,3,4	Staff Time	Local, State, Federal	12/31/2015	On-going
Hoisington-15	Flood Mitigation Project. Local development is being severely hindered due to floodplain designations and flood hazards. Research and implement a plan to place flood detention facilities on the north end of town. These ponds may help to mitigate flood risks for all residents and also help create development opportunities.	Flood	City Manager	High	1,2	\$100,000 - \$1,000,000 for plan and implementation	Local, State, Federal	5 - 10 years	New
Olmitz-1	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Manager	High	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Olmitz-2	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Olmitz-3	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Manager	Medium	3	\$250 per workshop	Local	Continuous	On-going, Continuous
Olmitz-4	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Manager	High	1,2	\$300,000	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Olmitz-5	<p>Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.</p> <p>Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.</p>	All Hazards	City Manager	High	1,2	Staff Time	Local	On-going	On-going
Olmitz-6	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous
Olmitz-7	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community.</p> <p>An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Olmitz-8	Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/Infrastructure Failure	City Manager	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going
Olmitz-9	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all ages and commercial operation.	Wildfire	Fire Chief	Medium	4	Staff Time	Local, State	Continuous	On-going, Continuous
Olmitz-10	Research and pursue funding for the purchase and installation of alternative forms of a public warning mass notification system. In a scenario where severe weather conditions would appear to be imminent the Olmitz has identified the need to evaluate and utilize additional methods to enhance their ability to alert the citizens. Alternate alert systems such as or similar to the ADT Clear Warning Alert System may provide a viable option to increase the safety of the residents in the community.	All Hazards	City Manager	High	1,2	\$50,000	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
PawneeRock-1	The City is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	City Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
PawneeRock-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Manager	High	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
PawneeRock-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
PawneeRock-4	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Manager	Medium	3	\$300 per workshop	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
PawneeRock-5	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Manager	High	1,2	\$300,000	Local, State, Federal	Continuous	On-going, Continuous
PawneeRock-6	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	City Manager	High	1,2	\$45,000	Local	On-going	On-going
PawneeRock-7	Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
PawneeRock-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community.</p> <p>An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going
PawneeRock-9	<p>Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.</p>	Utility/Infrastructure Failure	City Manager	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
PawneeRock-10	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	3	Staff Time	Local, State	Continuous	On-going, Continuous
PawneeRock-11	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Manager	Medium	Dependent on findings	None	Local	12/31/2015	On-going
Susank-1	The City is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	City Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Susank-2	Advertise and promote the availability of flood insurance to property owners by direct mail once a year. NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents.	Flood	City Manager	High	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Susank-3	Collect educational materials on individual and family preparedness/mitigation measures for property owners, and display at both the library and routinely visited jurisdictional offices. FEMA, the KDEM, the NWS and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	City Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Susank-4	Host a public “hazards workshop” in combination with an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as FIRMs, FEMA publications, safety tips, etc.	All Hazards	City Manager	Medium	3	\$250 per workshop	Local	Continuous	On-going, Continuous
Susank-5	Encourage and construct of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	All Hazards	City Manager	High	1,2	\$300,000	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Susank-6	<p>Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Barton County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.</p>	All Hazards	City Manager	High	1,2	\$60,000	Local	On-going	On-going
Susank-7	<p>Educate residents about driving in winter storms and handling winter-related health effects. The USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.</p>	All Hazards	City Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous
Susank-8	<p>Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. The jurisdiction is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.</p>	Terrorism/ Agri-Terrorism	City Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Susank-9	Coordinate mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/Infrastructure Failure	City Manager	Medium	4	Staff Time	Local, State, Federal	12/31/2015	On-going
Susank-10	Develop and implement a wildfire prevention / education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Jurisdictions have burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared radio stations, TV stations, and newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, each Jurisdiction should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	3	Staff Time	Local, State	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Susank-11	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Manager	Medium	1,2	Dependent on findings	Local	12/31/2015	On-going
Barton County Community College-1	Develop and implement an emergency notification system for campus facilities. Barton County Community College has identified a need to enhance the institution's ability to issue early warnings for students and staff for weather events or campus emergencies in an effective, dependable, and rapid manner.	All Hazards	Superintendent	Medium	1,2	\$50,000	Local, State, Federal	12/31/2015	On-going
USD#112-1	Research the possibility of developing and funding mitigation projects for the construction of tornado safe rooms for USD 112 schools. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to provide a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado, Windstorm	Superintendent	Medium	1,2	\$1,000,000	Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
USD#355-1	Consider developing and funding mitigation projects for the construction of tornado safe rooms in the USD 355 district schools. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. FEMA approved tornado safe rooms should be constructed in schools to provide a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits. The Ellinwood Grade School Band Room is currently used a shelter, however the building may need additional safety space and the Ellinwood Middle School / High School may need a safe room additionally.	Tornado, Windstorm	Superintendent	Medium	1,2	\$1,000,000	Local, State, Federal	12/31/2015	On-going
USD#355-2	Seek funding to retain a professional to review and update the school's security plan for domestic violence, building security, and contagious disease response. As domestic acts of terrorism are becoming more of reality many officials believe that the next wave of terrorist acts might be aimed at public school systems. Although these events are impossible to predict with great accuracy, updating security plans and emergency plans can prepare school districts such as USD 355 for these events. Companies such as the National School Safety and Security Services provide the expertise in this field to help review and upgrade plans for the district.	Civil Disorder, Terrorism/ Agri-Terrorism	Superintendent	Low	1,2	\$50,000	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
USD#355-3	Develop and fund mitigation projects to purchase and install backup generators for USD 355 facilities. Natural hazards generally create the greatest risk of power loss to the town of Ellinwood and the school district. Heavy snow and ice accumulation can often result in downed trees and power lines. During prolonged periods of power loss it is paramount for the community to have access to critical facilities with electrical power.	Utility/Infrastructure Failure	Superintendent	Low	1,2	\$60,000	Local, State, Federal	12/31/2015	On-going
USD#428-1	Research and construct safe rooms in USD 428 buildings. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to provide a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado, Windstorm	Superintendent	Low	1,2	\$350,000	Federal	12/31/2015	On-going
USD#431-1	Develop and fund a mitigation projects for the construction of a tornado safe rooms in the USD431 buildings. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to provide a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits. Would also like to provide a safe room in all new construction in the district.	Tornado, Windstorm	Superintendent	Medium	1,2	\$1,000,000	Local, State, Federal	12/31/2020	Updated

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Arkansas Valley REC-1	Replace damaged copperweld conductor with equivalent but not less than 2 ACSR conductor. Copperweld conductor is no longer readily available and the cost of copper has risen to where it is no longer economically feasible to use. Reconductor existing copper-weld lines with aluminum steel reinforced conductor and replace poles as needed.	Utility/ Infrastructure Failure	Director	High	1,2	\$400,000	Local, State, Federal	12/31/2020	New
Midwest Energy-1	ACSR Conductor. Replace damaged copperweld conductor with equivalent but not less than 2 ACSR conductor. Copperweld conductor is no longer readily available and the cost of copper has risen to where it is no longer economically feasible to use. Reconductor existing copper-weld lines with aluminum steel reinforced conductor and replace poles as needed.	Utility/ Infrastructure Failure	Director	High	1,2	\$1,000,000	Local, State, Federal	12/31/2020	New
Rolling Hills REC-1	ACSR Conductor. Replace damaged copperweld conductor with equivalent but not less than 2 ACSR conductor. Copperweld conductor is no longer readily available and the cost of copper has risen to where it is no longer economically feasible to use. Reconductor existing copper-weld lines with aluminum steel reinforced conductor and replace poles as needed.	Utility/ Infrastructure Failure	Director	High	1,2	\$1,000,000	Local, State, Federal	12/31/2020	New
Rolling Hills REC-2	Upgrade and Enhanced Power lines. Replacement of CWC single-phase line of enhanced design. The miles of line selected will meet several points of prioritization and evaluation and represent a small percentage of total CWC miles in the rural electric distribution system. Replacing the lines would significantly mitigate losses due to damages and greatly enhance reliability in the surrounding areas. The aged CWC construction has sustained much damage over the years and was not built to current and acceptable standards.	Utility / Infrastructure Failure	Director	High	1,2	\$2,000,000	HMGP, PDM, Local, Other Grants	4 years	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Post Rock Rural Water District #1-1	Replace existing waterlines in jeopardy of being damaged due to expansive soils.communication towers and SCADA controlled water towers.protection	Expansive Soil	Director	Medium	1,2	\$1,000,000	HMGP, PDM Grant, Local Budget, Grants	5 years	New
Post Rock Rural Water District #1-2	Acquire a permanent back-up generators for all Rural Water District No. 1 facilities.	Utility/ Infrastructure Failure	Director	Medium	1,2	\$250,000 each	HMGP, PDM Grant, Local Budget, Grants	5 years	New
Post Rock Rural Water District #1-3	Commision an Army Corps of Engineers action plan for all applicable dams.	Dam Failure	Director	Low	1,2	\$125,000	Federal Grants	5 years	New
Post Rock Rural Water District #1-4	Install lightening prevention measures to decrease the radio equipment damages caused by lightning.	Lightning	Director	Medium	1,2	\$7,000 per unit	HMGP, PDM Grant, Local Budget, Grants	5 years	New
Post Rock Rural Water District #1-5	Commision an Army Corps of Engineers action plan for all applicable dams.	Dam Failure	Director	Low	1,2	\$125,000	Federal Grants	5 years	New

5.6.3 COMANCHE COUNTY

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Comanche County-1	Implement the 2010 Hazard Mitigation Strategy.	All Hazards	Emergency Manager	High	1,2	None	NA	Completed	Completed pending adoption of the 2014 plan
Comanche County-2	Install/Upgrade Siren Warning Systems.	Tornado	Emergency Manager	high	1,2	\$75,000	Local, State, Federal	12/31/2020	On-going
Comanche County-3	Improve public awareness of hazard risks through education.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Comanche County-4	Enforce burning regulations	Wildfire	Firechief	High	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous
Comanche County-5	Obtain more information on fog related accidents for future plan update	Fog	Emergency Manager	Medium	1,2	Staff Time	Local	Deleted, Not of planning significance	Deleted
Comanche County-6	Obtain more information on expansive soils for future plan updates.	Expansive Soils	Emergency Manager	Medium	1,2,4	Staff Time	Local	12/31/2020	On-going
Comanche County-7	Maintain list of storm shelters in the county (public and private)	Tornado	Emergency Manager	Medium	1,2,3,4	Staff Time	Local	12/31/2020	On-going
Comanche County-8	Encourage businesses and citizens to use smoke detectors	Wildfire	Firechief	Medium	3	Staff Time	Local	12/31/2020	On-going
Comanche County-9	Support/Conduct EMS and first responders training on a monthly basis	All Hazards	Emergency Manager	Medium	4	Staff Time	Local	Continuous	On-going, Continuous
Comanche County-10	Distribute weather radios to vulnerable populations.	All Hazards	Emergency Manager	High	1,2,3	\$5,000	Local	Continuous	On-going, Continuous
Comanche County-11	Maintain a list of people on oxygen and other special needs.	All Hazards	Emergency Manager	high	2	Staff Time	Local	Continuous	On-going, Continuous
Comanche County-12	Develop an evacuation plan.	Flood, Hazardous Materials, Radiological, Wildfire	Emergency Manager	High	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Comanche County-13	Develop a debris Management Plan.	Agriculture Infestation, Flood, Tornado, Windstorm, Winter Storm	Emergency Manager	High	1,2	Staff Time	Local	12/31/2020	On-going
Comanche County-14	Develop/Update Emergency Response Plan	All Hazards	Emergency Manager	High	1,2	Staff Time	Local	12/31/2020	On-going
Comanche County-15	Install/Upgrade Communications for Emergency Responders	All Hazards	Emergency Manager	High	1,2,4	\$20,000	Local, State, Federal	12/31/2020	On-going
Comanche County-16	Establish back-up communications systems	All Hazards	Emergency Manager	High	4	\$10,000	Local, State, Federal	12/31/2020	On-going
Coldwater-1	Implement the 2010 Hazard Mitigation Strategy.	All Hazards	Mayor	High	1,2	None	Local	Completed	Completed pending adoption of the 2014 plan
Coldwater-2	Install/Upgrade Siren Warning Systems.	Tornado	Mayor	High	1,2	\$60,000	Local, State, Federal	12/31/2020	On-going
Coldwater-3	Improve public awareness of hazard risks through education	All Hazards	Mayor	High	3	Staff Time	Local	Continuous	On-going, Continuous
Coldwater-4	Enforce Burning Regulations	Wildfire	Firechief	High	1,2,3	Staff Time	Local	Continuous	On-going, Continuous
Coldwater-5	Purchase/Install backup generators for critical facilities	Utility/ Infrastructure Failure	Mayor	High	2	\$100,000	Local, State, Federal	12/31/2020	On-going
Coldwater-6	FEMA approved Community Shelter	Tornado, Windstorm	Mayor	High	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Protection-1	Implement the 2010 Hazard Mitigation Strategy.	All Hazards	Mayor	High	1,2	Staff Time	NA	Completed	Completed pending adoption of the 2014 plan
Protection-2	Continue to comply with the NFIP regulations by enforcing floodplain management regulations	Flood	Mayor	High	1,2	Staff Time	NA	Continuous	On-going, Continuous
Protection-3	Install/Upgrade Siren Warning Systems.	Tornado	Mayor	High	1,2	\$60,000	Local, State, Federal	12/31/2020	On-going
Protection-4	Improve public awareness of hazard risks through education	All Hazards	Mayor	High	3	Staff Time	NA	Continuous	On-going, Continuous
Protection-5	Enforce burning regulations	Wildfire	Firechief	High	1,2,3	Staff Time	NA	Continuous	On-going, Continuous
Protection-6	Update disaster and recovery plan	All Hazards	Mayor	High	1,2	Staff Time	NA	12/31/2020	On-going
Protection-7	Update Mutual Aid Agreements	All Hazards	Mayor	High	1,2	Staff Time	NA	12/31/2020	On-going
Protection-8	Elevation or relocation of structures in flood vulnerable areas	Flood	Mayor	High	1,2	Pending number of structures that participate	Local, State, Federal	12/31/2030	On-going
Wilmore-1	Implement the 2010 Hazard Mitigation Strategy.	All Hazards	Mayor	High	1,2	local	Local	Completed	Completed pending adoption of the 2014 plan
Wilmore-2	Improve public awareness of hazard risks through education	All Hazards	Mayor	High	3	Staff Time	Local	Continuous	On-going, Continuous
Wilmore-3	Maintain list of storm shelters in the county (public and private)	Tornado	Mayor	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Wilmore-4	Encourage businesses and citizens to use smoke detectors	Wildfire	Firechief	High	3	Staff Time	Local	Continuous	On-going, Continuous
Wilmore-5	Support/Conduct EMS and first responders training on a monthly basis	All Hazards	Mayor	High	1,2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Wilmore-6	Development an evacuation plan	Flood, Hazardous Materials, Radiological, Wildfire	Mayor	High	1,2	Staff Time	Local	12/31/2020	On-going
Wilmore-7	Purchase and install new fire hydrants	Wildfire	Firechief	High	1,2	\$75,000	Local, State, Federal	12/31/2020	On-going
Wilmore-8	Purchase/Install backup generators for critical facilities	Utility/ Infrastructure Failure	Mayor	High	1,2	\$100,000	Local, State, Federal	12/31/2020	On-going
Wilmore-9	FEMA approved Community Shelter	Tornado, Windstorm	Mayor	High	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going
USD#300-1	Implement the 2010 Hazard Mitigation Strategy.	All Hazards	Superintendent	High	1,2	Staff Time	Local	Completed	Completed pending adoption of the 2014 plan
USD#300-2	Improve public awareness of hazard risks through education	All Hazards	Superintendent	High	3	Staff Time	Local	Continuous	On-going, Continuous
USD#300-3	Continue to conduct monthly fire drills at schools	Wildfire	Superintendent	High	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous
USD#300-4	Continue to conduct monthly tornado drills 3 times per year at schools	Tornado	Superintendent	High	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous
USD#300-5	Purchase/Install backup generator for FEMA approved safe rooms	Tornado, Windstorm, Utility/ Infrastructure Failure	Superintendent	High	1,2	\$50,000	Local, State, Federal	12/31/2020	On-going
USD#300-6	FEMA Approved safe room in each school building	Tornado, Windstorm	Superintendent	High	1,2	\$1,000,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
CMS Electric Cooperative-1	Implement the 2010 Hazard Mitigation Strategy.	All Hazards	Director	High	1,2	Staff Time	Local	Completed	Completed pending adoption of the 2014 plan
CMS Electric Cooperative-2	Comanche County Reconductor Project	Utility/ Infrastructure Failure, Winter Storms, Windstorms, Tornado	Director	High	1,2	Unknown	Local, State, Federal	12/31/2020	On-going

5.6.4 EDWARDS COUNTY

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-1	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the KDEM, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Edwards County-2	Identify the county's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Edwards County's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the county and shared with the KDEM. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going
Edwards County-3	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate events. A hazard workshop for county residents should be added to an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Edwards County-5	Encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Edwards County-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Edwards County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Edwards County-8	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Edwards County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	Medium	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-9	Work with county and city leaders in developing standardized procedures for identifying shelters as pre-disaster tornado shelters and post-disaster shelters. Develop “Memorandums of Understanding” (MOUs) with facility owners. Updating and developing new shelter areas are important to securing safe and secure shelter when severe weather threatens.	Tornado, Windstorm	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Edwards County-10	The County and local government will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	4	Staff Time	Local, State	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-11	Develop cross-departmental information collection capabilities, and incorporate cadastral (building/parcel) data utilizing a Geographic Information System (GIS) for purposes of conducting more detailed hazard risk assessments and for tracking permitting / land use patterns, buildings and infrastructure replacement costs, and overall structural accounting for the Jurisdiction. A comprehensive catalog of data can greatly enhance the Jurisdiction's technical capability to manage, analyze and display spatially referenced data. Jurisdiction has basic GIS capabilities available through the Appraiser's Department. Further development of this capability for functional use across all departments will enhance the county's overall capabilities to document building/structure cost data, and further hazard mitigation goals in developing cadastral data for the county.	All Hazards	Planner, Appraiser, GIS	Medium	4	Staff Time	Local	12/31/2020	On-going
Edwards County-12	Conduct an inventory/survey for the county's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. A survey should be completed in order to verify the county's current emergency services are adequate to protect public health and safety from most probable hazard events. Any identified needs or shortfalls should become documented and result in specific recommendations to the County Commission for emergency service enhancements.	All Hazards	Emergency Manager	High	1,2,3,4	Staff Time	Local, State	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-13	Research and recommend an ordinance/resolution to require installation of tornado shelters for major manufactured and/or mobile home parks with more than 10 mobile home spaces. Mobile homes are particularly vulnerable to damage from high winds. Residents, even those who live in mobile homes with tie-downs, should seek safe shelter when a tornado threatens. Tornado shelters should be constructed in major mobile home parks to ensure a safe place for residents to go during a tornado event. The shelter structure, which should be designed to withstand a minimum of 120mph winds, could easily serve an alternate purpose such as a community center, laundry facility, etc. Tornado shelters should be for last minute protection for high wind events.	Tornado, Windstorm	Planner	High	1,2	Staff Time	Local	12/31/2020	On-going
Edwards County-14	Develop and implement a wildfire prevention/education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Edwards County has burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared all radio stations, TV stations, and regional newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, Edwards County should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-15	Examine the current agreements within the county and assess the need to expand or update cooperative agreements for firefighting resources. Include agreements with local, state and federal agencies. Cooperative agreements provide the support needed in times of emergency, and are an important element of planning, with the long-range goal of reducing damage to structures and systems within the jurisdiction.	Wildfire	Fire Chief	High	4	Staff Time	Local	12/31/2020	On-going
Edwards County-16	Create a working group to evaluate the firefighting water supply resources within the County. This should include both fixed and mobile supply issues. Lack of sufficient water supply makes it difficult for firefighters to suppress fires. Whenever possible, increasing access to water along water service delivery lines (wet and dry hydrants) would provide additional resources for emergency responders.	Wildfire	Fire Chief	Medium	4	Staff Time	Local	12/31/2020	On-going
Edwards County-17	Research and recommend appropriate building codes for the Jurisdiction that includes wind-resistant design techniques for new construction. Edwards County does not have any building code requirements. The county should adopt and enforce codes that require certain minimum building practices and contractor licensing for wind loss reduction. Experts agree that structures built to exceed high wind provisions have a much greater chance of surviving violent windstorms. Additional techniques include adding protection for windows (i.e., shutters), anchoring door frames with multiple hinges, stiffening garage doors with additional bracing, reinforcing masonry chimneys with vertical steel, and strengthening connections between walls and the roof with hurricane straps and ties. These techniques should be promoted to building contractors and homebuyers by the county for all new residential construction, to the maximum extent possible during the building permit process.	Tornado, Windstorm	Planner	high	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Edwards County-18	Encourage the repositioning of as many utility lines as possible underground. Consider local regulations to require the placement of all new utility lines underground. Encourage utility providers and municipalities within the county to require that utility lines and mains be installed underground. Buried power lines offer the security of uninterrupted power during and after storms. However, consideration needs to be made for maintenance and repair, particularly in cold climates where soil freezes more readily.	Utility/ Infrastructure Failure	Director of Public Works	High	1,2	Staff Time	Local	12/31/2020	On-going
Edwards County-19	Pawnee Watershed Joint District No. 81 will continue to monitor the potential impact from natural hazards on the jurisdiction and make changes as necessary. The Pawnee Watershed District had its beginnings in 1965 when a group of interested farmers and businessmen met together to form a steering committee to explore the formation of a watershed district. A vote to organize the District passed overwhelmingly. The District received its corporate charter in 1968, organized under the Watershed District Act of Kansas. The District is the largest watershed district in the United States, containing more than 1.5 million acres in parts of nine southwest Kansas counties—Edwards, Finney, Ford, Gray, Hodgeman, Lane, Ness, Pawnee, and Rush. Governance is by a nine-person Board of Directors, with a member each from the seven subwatersheds, and two at-large members.	Utility/ Infrastructure Failure	Director	High	1,2,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Belpre-1	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the KDEM, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Belpre-2	Identify the City's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Belpre 's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the cities and county and shared with the KDEM. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going
Belpre-3	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Belpre-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate events. A hazard workshop for county residents should be added to an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Belpre-5	Encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Belpre-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Belpre-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Edwards County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Belpre-8	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Edwards County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	Medium	1,2	\$75,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Belpre-9	Work with county and city leaders in developing standardized procedures for identifying shelters as pre-disaster tornado shelters and post-disaster shelters. Develop “Memorandums of Understanding” (MOUs) with facility owners. Updating and developing new shelter areas are important to securing safe and secure shelter when severe weather threatens.	Tornado, Windstorm	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Belpre-10	The County and local government will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	4	Staff Time	Local, State	12/31/2020	On-going
Belpre-11	Seek funding to retain an engineer to design a community tornado shelter and apply for grant funding for construction. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado	Mayor	Low	1,2	\$350,000	FEMA	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Belpre-12	Promote the use of NOAA All Hazards Weather Radios for the entire community of Belpre. Seek funding to subsidize purchase and distribution of weather radios. The NOAA All Hazards Weather Radio with S.A.M.E. technology is a nationwide network that broadcasts Weather Service Warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week. Promoting the use of the system in Belpre provides the opportunity to receive advanced warning and take measures to avoid or decrease the impact from various weather related hazards.	All Hazards	Mayor	Medium	1,2	\$8,000	Local, State, Federal	12/31/2020	On-going
Kinsley-1	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the KDEM, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Kinsley-2	Identify the City's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Kinsley's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the cities and county and shared with the KDEM. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kinsley-3	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Kinsley-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate events. A hazard workshop for county residents should be added to an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Kinsley-5	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$350,000	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kinsley-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Kinsley-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Edwards County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Kinsley-8	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Edwards County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	Medium	1,2	\$75,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kinsley-9	Work with county and city leaders in developing standardized procedures for identifying shelters as pre-disaster tornado shelters and post-disaster shelters. Develop “Memorandums of Understanding” (MOUs) with facility owners. Updating and developing new shelter areas are important to securing safe and secure shelter when severe weather threatens.	Tornado, Windstorm	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Kinsley-10	The County and local government will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	4	Staff Time	Local, State	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kinsley-11	<p>The City of Kinsley is committed to continued participation and compliance with the NFIP. The decision on whether to join the NFIP is very important for a jurisdiction (community). There is no Federal law that requires a jurisdiction to join the program, and participation is voluntary. A benefit of participation is that the citizens are provided the opportunity to purchase flood insurance to protect themselves against flood losses. Another consideration is that a jurisdiction that has been identified by FEMA as being flood-prone and has not joined the NFIP within one year of being notified of being mapped as flood-prone will be sanctioned. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.</p>	Flood	City Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Kinsley-12	Identify flood prone areas to consider future flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flash-flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	City Manager	High	1,2	Staff Time	Local	12/31/2020	On-going
Kinsley-13	Seek funding to complete a stormwater drainage study/plan for the City of Kinsley that will lead to a stormwater management ordinance. As a significant area of the city lies within identified flood hazard areas periods of heavy rain creates inundation due to inadequate drainage of stormwater runoff.	Flood	City Manager	Medium	1,2	\$40,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kinsley-14	Seek funding to perform improvements to minimize flood damage to existing development by maximizing the effectiveness of the storm sewer infrastructure. The city of Kinsley has reported that the existing storm drainage in the town is inadequate as large rains create areas of inundation throughout the town. Future improvements to sewer infrastructure would allow for for proper drainage following storms.	Flood	City Manager	Low	1,2	\$150,000	Local, State, Federal	12/31/2020	On-going
Kinsley-15	Seek funding for the purchase and installation of backup power sources for critical facilities in the city of Kinsley. The city of Kinsley has identified the need to maintain power to its facilities such as the water and sewage treatment plants following a natural disaster and subsequent loss of power.	Utility/ Infrastructure Failure	City Manager	Low	1,2	\$40,000	Local, State, Federal	12/31/2020	On-going
Lewis-1	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the KDEM, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Lewis-2	Identify the City's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Lewis 's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the cities and county and shared with the KDEM. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going
Lewis-3	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Lewis-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate events. A hazard workshop for county residents should be added to an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$250 per workshop	Local	Continuous	On-going, Continuous
Lewis-5	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$300,000	Local, State, Federal	Continuous	On-going, Continuous
Lewis-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Lewis-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Edwards County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Lewis-8	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Edwards County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	Medium	1,2,4	\$45,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Lewis-9	Work with county and city leaders in developing standardized procedures for identifying shelters as pre-disaster tornado shelters and post-disaster shelters. Develop “Memorandums of Understanding” (MOUs) with facility owners. Updating and developing new shelter areas are important to securing safe and secure shelter when severe weather threatens.	Tornado, Windstorm	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Lewis-10	The County and local government will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	4	Staff Time	Local, State	12/31/2020	On-going
Lewis-11	Research and pursue funding for the installation of alternative forms of public warning and mass notification systems during inclement weather. In a scenario where severe weather conditions would appear to be imminent the City of Lewis has identified the need to evaluate and utilize additional methods to enhance their ability to alert the citizens of the town. Alternate alert systems such as or similar to the ADT Clear Warning Alert System may provide a viable option to increase the safety of the residents in the community.	All Hazards	Mayor	Medium	1,2	\$60,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Lewis-12	Seek funding to retain an engineer to design a community tornado shelter and apply for grant funding for construction. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado	Mitigation Officer, Zoning Administrator	Low	1,2	\$40,000	FEMA	12/31/2015	On-going
Offerle-1	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the KDEM, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Offerle-2	Identify the City's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Offerle's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the cities and county and shared with the KDEM. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Offerle-3	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Offerle-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate events. A hazard workshop for county residents should be added to an established jurisdictional event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten the jurisdiction, and the mitigation and preparedness measures available to protect them. Guest speakers from the NWS, the KDEM, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	1,2	\$500 per workshop	Local	Continuous	On-going, Continuous
Offerle-5	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$350,000	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Offerle-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Offerle-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Edwards County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Offerle-8	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Edwards County a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	Medium	1,2	\$60,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Offerle-9	Work with county and city leaders in developing standardized procedures for identifying shelters as pre-disaster tornado shelters and post-disaster shelters. Develop “Memorandums of Understanding” (MOUs) with facility owners. Updating and developing new shelter areas are important to securing safe and secure shelter when severe weather threatens.	Tornado, Windstorm	Emergency Manager	High	4	Staff Time	Local	12/31/2020	On-going
Offerle-10	The County and local government will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	1,2,3,4	Staff Time	Local, State	12/31/2020	On-going
Offerle-11	Promote the use of NOAA All Hazards Weather Radios for the entire community of Offerle. Seek funding to subsidize purchase and distribution of weather radios. The NOAA All Hazards Weather Radio with S.A.M.E. technology is a nationwide network that broadcasts Weather Service Warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week. Promoting the use of the system in Offerle provides the opportunity to receive advanced warning and take measures to avoid or decrease the impact from various weather related hazards.	All Hazards	Mayor	Medium	1,2	\$8,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Offerle-12	Seek funding to retain an engineer to design a community tornado shelter and apply for grant funding for construction. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado	Mayor	Low	1,2	\$40,000	Local, State, Federal	12/31/2015	On-going
USD#347-1	Develop and fund mitigation projects for the construction of tornado safe rooms for Unified School District 347 schools. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to ensure a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado	Superintendent	Low	1,2	\$1,000,000	Local, State, Federal	12/31/2020	On-going
USD#347-2	Seek funding for the purchase and installation of backup power sources in USD 347 facilities. As USD 347 schools could potentially be utilized for public shelter the district considers it critical to maintain power following a natural disaster and subsequent power loss.	Utility/ Infrastructure Failure	Superintendent	Low	1,2	\$40,000	Local, State, Federal	12/31/2015	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
USD#347-3	Seek funding to evaluate and update the existing Emergency Plan for technical hazards impacted by severe weather. The Kinsley-Offerle Elementary School and Jr. / Sr. High School are both located near agricultural cooperatives and railroad transport stops. The district would like to update the existing emergency plans to reduce their exposure in the event of a severe weather event that would impact these facilities.	All Hazards	Superintendent	High	1,2	\$20,000	Local, State, Federal	12/31/2020	On-going
USD#502-1	Develop and fund mitigation projects for the construction of tornado safe rooms for Unified School District 502 schools. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to ensure a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado	Superintendent	Low	1,2	\$1,000,000	Local, State, Federal	12/31/2020	On-going
USD#502-2	Seek funding for the purchase and installation of backup power sources in USD 502 facilities. As USD 502 schools could potentially be utilized for public shelter the district considers it critical to maintain power following a natural disaster and subsequent power loss.	Utility/ Infrastructure Failure	Superintendent	Low	1,2	\$40,000	Local, State, Federal	12/31/2020	On-going
MidWest Energy-1	ACSR Conductor. Replace damaged copperweld conductor with equivalent but not less than 2 ACSR conductor. Copperweld conductor is no longer readily available and the cost of copper has risen to where it is no longer economically feasible to use. Reconductor existing copper-weld lines with aluminum steel reinforced conductor and replace poles as needed.	Utility/ Infrastructure Failure	Director	High	1,2	\$1,000,000	Local, State, Federal	12/31/2020	New

5.6.5 KIOWA COUNTY

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-1	Distribute Weather Radios. Unlike outdoor sirens, all-hazards radios save lives by alerting people who are indoors when severe weather approaches. They can also alert people in homes, schools and businesses to other types of emergencies. These radios provide constant, useful and up-to-date weather information. They are equipped with a special alarm tone that will sound an alert and give immediate information in a life-threatening situation. Kiowa County Emergency Management will partner with the National Weather Service and a local business (such as local grocery stores) to purchase and distribute weather radios.	All Hazards	Emergency Manager	High	1,2	\$30 per radio	Local, NWS Grant	Within 3 years	On-going
Kiowa County-2	Increase Tornado Spotter and Other Weather Training Opportunities. Weather spotters provide invaluable assistance and critical information to decision makers when hazardous weather threatens the community. Countless lives have been saved because of this unique partnership between volunteer storm spotters, emergency management, and the National Weather Service. Coordinate with NWS to hold increase opportunities for weather spotter training	All Hazards	Emergency Manager	High	1,2,3,4	\$2,400	Local, NWS Grant	Annually	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-3	Become a StormReady Community. StormReady is a nationwide community preparedness program that uses a grassroots approach to help communities develop plans to handle all types of severe weather—from tornadoes to tsunamis. The program encourages communities to take a new, proactive approach to improving local hazardous weather operations by providing emergency managers with clear-cut guidelines on how to improve their hazardous weather operations. To be officially StormReady, a community must: · Establish a 24-hour warning point and emergency operations center · Have more than one way to receive severe weather warnings and forecasts and to alert the public · Create a system that monitors weather conditions locally · Promote the importance of public readiness through community seminars · Develop a formal hazardous weather plan, which includes training severe weather spotters and holding emergency exercises.	All Hazards	Emergency Manager	high	1,2	\$6,000	Staff Time	Within 5 years	On-going
Kiowa County-4	Provide Back-Up Generators for Community Shelters. For community shelters, emergency power may be required for both lighting and ventilation. This is particularly important for shelters in hospitals and other special needs facilities. Local emergency managers will meet to discuss community shelter needs and sizing of back-up generators. Grant funding may be pursued for purchase.	Utility/ Infrastructure Failure	Emergency Manager	High	1,2	Unknown	Staff Time, Local, State, Federal	Within 5 years	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-5	Develop/incorporate Text Message Alert System from National Weather Service. A text message alerting service is a means of providing the citizens of Kiowa County with emergency alert and notification information. This service works by sending a text message to cellular phones when County officials determine that an alert should be issued. Additionally, federal regulators approved a plan on April 9, 2008, to create a nationwide emergency alert system using text messages delivered to cell phones. The plan stems from the Warning Alert and Response Network Act, a 2006 federal law that requires upgrades to the nation's emergency alert system. The act tasked the Federal Communications Commission with coming up with new ways to alert the public about emergencies. Local emergency managers shall meet to discuss the current capabilities of the Kiowa County to utilize text messaging to distribute information and determine necessary upgrades.	All Hazards	Emergency Manager	High	1,2,3,4	Unknown	Staff Time, Local	Within 5 years	On-going
Kiowa County-6	Develop Annual Public Education Campaign (seasonal). Public education to prepare individuals and families for emergency situations is one of the most cost-effective mitigation efforts we as emergency managers can undertake. A well organized public education program utilizes several different methods to get the information into citizens' hands. The County may utilize the existing publications prepared by the National Weather Service for seasonal weather related information to either distribute directly to the public or develop Kiowa County specific public education materials.	All Hazards	Fire Chief, Emergency Manager, PIO	Medium	3	\$5,000 - \$20,000	Local	Annually	On-going, continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-7	Increase public and fire department training on wildland urban interface fires. Wildfires in the Wildland Urban Interface (WUI), or any location where a fire can spread from vegetation (wildland fuels) to man-made (urban fuels) presents a unique and potentially very dangerous set of hazards to the firefighters that respond to them as well as the public that lives in areas where such fires occur. Several trainings can be implemented to increase the general, tactical, and safety knowledge of anyone living in or responding to fires in the WUI. Topics from tactical decision making to assistance with pre-incident assessments of properties that may be impacted should be covered in these training sessions.	Wildfire	Fire Chief	Medium	3,4	\$30 per student per tng session	KS Forest Svc, State, Federal, Local	Continuous	On-going, continuous
Kiowa County-8	Reduce hazardous fuels in prioritized wildfire risk areas. Past experience has shown that there is a threat of having wildland/urban interface fire problems in this area. The Wildland Urban Interface (WUI) is any location where a fire can spread from vegetation (wildland fuels) to man-made (urban fuels). As part of the planning process a wildfire hazard assessment has been conducted to begin to identify those locations that might be in need of some hazard fuel reduction work. In those areas that have been prioritized as posing a threat for wildland/urban interface fires, fuel reduction will be used to create fuel breaks between the wildland fuels and the urban environment. Methods used will be mechanical removal of fuel, mechanical thinning of fuel, and/or prescribed fire.	Wildfire	Fire Chief	Medium	1,2	\$85/ac	KS Forest Svc, State, Federal, Local	Continuous	On-going, continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-9	Provide homeowner education on wildfire mitigation in wildland-urban interface. Before times and conditions of wildfire danger occur homeowners living in the wildland/urban interface need to have the knowledge to prepare their homes and property to be as safe and defensible as possible. Educational workshops be put on for homeowners associations and/or in rural communities to provide homeowners with property in the wildland/urban interface information on steps that they can take on their own to defend their property from wildfire. Existing programs such as the FIREWISE Communities USA program could be used to supplement local knowledge and expertise provided by the local fire departments and the Kansas Forest Service in providing the needed information at these workshops.	Wildfire	Fire Chief	Medium	3	\$500	KS Forest Svc, State, Federal, Local	Continuous	On-going, continuous
Kiowa County-10	Identify Vulnerable Populations within Community. Vulnerable Populations within Kiowa County lack the ability and/or the means to respond to emergencies. This mitigation action will enhance the ability of Kiowa County emergency management and public health practitioners to effectively define, locate and reach vulnerable populations to protect them in the event of emergencies. Kiowa County Emergency Management shall coordinate with Red Cross, and Health Department to either (1) identify the vulnerable population within the County or (2) develop a vulnerable population task force to begin the identification and communication process	All Hazards	Emergency Manager	Medium	2	\$12,000	Local, Staff Time	Within 3 years	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-11	Continue to comply with NFIP to include education the public on the NFIP and flood insurance. Congress established the NFIP to address both the need for flood insurance and the need to lessen the devastating consequences of flooding. The goals of the program are twofold: to protect communities from potential flood damage through floodplain management, and to provide people with flood insurance. The County will continue to comply with the NFIP through continued enforcement and maintenance of the County's floodplain management ordinance. In addition, Emergency Management shall meet with community Public Information officers to determine best methods for providing information to the citizens of Kiowa County regarding flood insurance. The Floodsmart.gov website provides many educational materials for the County to utilize.	Flood	Emergency Manager	Medium	1,2	Staff Time - \$3,000	Local, Staff Time	Within 3 years	On-going
Kiowa County-12	Participate in the FEMA map modernization process to develop Flood Insurance Rate Maps (FIRMs). Kiowa County does not have flood insurance rate maps (FIRMS) for unincorporated Kiowa County. HAZUS modeling indicates that flood hazards exist in the County, but only approximate hazard areas are shown by these maps in this mitigation plan. Encourage the State of Kansas Division of Water Resources to have the county mapped for flood hazards. Assist the study contractor in preparing Digital Flood Insurance Rate Maps (DFIRMs) for Kiowa County by identifying local mapping needs and participating in planning and review process. Provide topographic data, contour data, other GIS data, as needed.	Flood	Emergency Manager	Medium	1,2,3,4	\$4,800	FEMA, Staff Time	Within 3 years	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-13	Develop Drought Management plans for rural water districts. Rural water districts are vulnerable to drought. This project would develop drought management plans for the districts, so that water shortage impacts would be minimized. Potential outside consultant resources may need to be acquired to assist with plan development.	Drought	Emergency Manager, Rural Water District Staff	Medium	1,2	\$20,000 - \$30,000	Local	Annually	On-going
Kiowa County-14	Apply annually for potentially available HMGP and FMA grants. FEMA offers multiple programs to assist local communities with reducing future loss of lives and properties due to disasters. The Hazard Mitigation Grant Program (HMGP) provides grants to local communities to implement long-term hazard mitigation measures such as elevation, acquisition, or relocation of flood-prone structures after a major disaster declaration. The Flood Mitigation Assistance (FMA) program provides grants to communities for projects that reduce the risk of flood damage to structures that have flood insurance coverage. FEMA's mitigation grant programs are administered by KDEM, which prioritizes and selects project applications developed and submitted by local jurisdictions. Emergency Managers shall meet annually to review local hazard mitigation plan and needs within the community, and prepare applications to secure federal funding.	All Hazards	Emergency Manager	Medium	1,2	\$600	Local	Annually	On-going, continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-15	Include a tornado shelter in the new Kiowa County Road and Bridge shop and main office. The Kiowa County Road and Bridge shop and main office was destroyed in the 2007 Greensburg tornado and is in the process of being rebuilt. An opportunity exists to incorporate a tornado shelter. The shelter would be large enough to accommodate staff. Preliminary plans have been developed that will have the facility re-built in its current location with three new buildings.	Tornado, Windstorm	Emergency Manager	High	1,2	Unknown	Local, HMGP, USDA Grant	Within 2 years	On-going
Kiowa County-16	Include a tornado shelter in the new Kiowa County Memorial Hospital. The Kiowa County Memorial Hospital was destroyed in the 2007 Greensburg tornado and is in the process of being rebuilt. An opportunity exists to incorporate a tornado shelter. The shelter would be large enough to accommodate hospital patients and staff. It would also accommodate fire department staff who will be located in a new building located across the street. Plans have been developed that will have the facility re-built in a new location with a shelter in the basement. FEMA mitigation grant money has been applied for.	Tornado, Windstorm	Emergency Manager	High	1,2	\$217,607	Local, HMGP, USDA Grant	Within 2 years	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Kiowa County-17	Include a tornado shelter in the new Kiowa County Museum/Library/Media Center. The Kiowa County museum and library was destroyed in the 2007 Greensburg tornado and is in the process of being rebuilt. An opportunity exists to incorporate a tornado shelter. The shelter would be large enough to accommodate staff and patrons. Preliminary plans have been developed for the museum and library. An option to combine the two facilities with a new Media Center is currently being considered. It will also house the Kiowa County Extension Office and communications room. The Media Center will provide the most current information available to the public. There will be a storm shelter within the facility. No funding has been applied for as of yet due to the lack of funding for the entire project.	Tornado, Windstorm	Emergency Manager	High	1,2	Unknown	Local, HMGP, USDA Grant	Within 3 years	On-going
Greensburg-1	Assist the study contractor in preparing revised Digital Flood Insurance Rate Maps (DFIRMs) by identifying local mapping needs. The most recent effective flood insurance rate maps (FIRMS) for the City of Greensburg are dated 1987 and do not accurately reflect the current flood hazard, topography, etc. Encourage the Kansas Division of Water Resources to have the City re-mapped. Assist the study contractor in preparing Digital Flood Insurance Rate Maps (DFIRMs) for Kiowa County by identifying local mapping needs and participating in planning and review process. Provide topographic data, contour data, other GIS data, as needed.	Flood	Floodplain Manager	Medium	1,2,4	\$9,000	Staff Time, FEMA	Within 5 years	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Greensburg-2	Continue to comply with the NFIP and strengthen floodplain regulations, as appropriate, following DFIRM development. The City will continue to comply with the NFIP through continued enforcement and maintenance of the City's floodplain management ordinance. In addition, The current effective flood insurance rate maps (FIRMS) for the City of Greensburg are dated 1987. The FEMA Map Modernization process may identify new areas of flooding, flood elevations, etc. Review and update current floodplain ordinance to reflect updated Flood Insurance Rate Maps.	Flood	Floodplain Manager	Medium	1,2	\$600	Staff Time	Within 5 years	On-going
Greensburg-3	Participate in annual review of status of Hazard Mitigation Strategy and 5-year plan update. The Hazard Mitigation Plan is required to be monitored, evaluated, and updated every five years (See Section 5). The Hazard Mitigation Planning Committee shall meet annually to review status of Hazard Mitigation Strategy and individual action items. The annual review will assist in identifying success and needs for implementation.	All Hazards	Emergency Manager	Medium	1,2	\$6,000	Staff Time, Local	Annually	On-going, continuous
Greensburg-4	Include a tornado shelter in the new City Hall. The Greensburg City Hall was destroyed in the 2007 Greensburg tornado and is in the process of being rebuilt. An opportunity exists to incorporate a tornado shelter designed to FEMA standards. The shelter would be large enough to accommodate City staff. The new City Hall is currently being built at 310 S. Main. It will house the city administrative offices and Council Chambers. A safe room is being built within the facility to accommodate city employees. Federal Funds are being used to partially fund the building.	Tornado, Windstorm	Mayor	High	1,2	\$38,000	Staff, Time, Local, HMGP, USDA Grants	Within 2 years	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Greensburg-5	Include a tornado shelter in the new City Public Works Facility. The City's new public works facility is being rebuilt and will also contain a safe room. A storage area will be reinforced to allow employees in the facility to seek shelter in the event of a tornado. The shelter would be large enough to accommodate City staff. Federal Funds are being used to partially fund the building.	Tornado, Windstorm	Mayor	High	1,2	Unknown	Staff Time, Local, State, Federal	Within 2 years	On-going
Haviland-1	Participate in Countywide Annual Public Education Campaign (seasonal). Public education to prepare individuals and families for emergency situations is a low cost, and high value project. A well organized public education program utilizes several different methods to get the information into citizens' hands. Work with the County and utilize existing publications prepared by the National Weather Service for seasonal weather related information or Kiowa County specific public education materials; Distribute directly to the public or have available in community centers/public buildings.	All Hazards	Fire Chief, Emergency Manager, PIO	Medium	3	Low	Local	Annually	On-going, continuous
Haviland-2	Participate in annual review of status of Hazard Mitigation Strategy and 5-year plan update. The Hazard Mitigation Plan is required to be monitored, evaluated, and updated every five years (See Section 5). The Hazard Mitigation Planning Committee shall meet annually to review status of Hazard Mitigation Strategy and individual action items. The annual review will assist in identifying success and needs for implementation.	All Hazards	Emergency Manager	Medium	1,2,3,4	Staff Time	Local	Annually	On-going, continuous
Haviland-3	Ion water treatment plant due to high nitrate levels. Would like to build a new ion treatment plant.	Utility/ Infrastructure Failure	City Clerk	High	1,2	\$2,100,000	Local, State, Federal	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Mullinville-1	<p>Participate in Countywide Annual Public Education Campaign (seasonal). Public education to prepare individuals and families for emergency situations is a low cost, and high value project.. A well organized public education program utilizes several different methods to get the information into citizens' hands.</p> <p>Work with the County and utilize existing publications prepared by the National Weather Service for seasonal weather related information or Kiowa County specific public education materials; Distribute directly to the public or have available in community centers/public buildings.</p>	All Hazards	Fire Chief, Emergency Manager, PIO	Medium	3	Staff Time	Local	Annually	On-going, continuous
Mullinville-2	<p>Participate in annual review of status of Hazard Mitigation Strategy and 5-year plan update. The Hazard Mitigation Plan is required to be monitored, evaluated, and updated every five years (See Section 5). The Hazard Mitigation Planning Committee shall meet annually to review status of Hazard Mitigation Strategy and individual action items. The annual review will assist in identifying success and needs for implementation.</p>	All Hazards	Emergency Manager	Medium	1,2,3,4	\$6,000	Local	Annually	On-going, continuous
USD#422-1	<p>Include a tornado shelter in the new school in Greensburg. The school was destroyed in the 2007 Greensburg tornado and is in the process of being rebuilt. An opportunity exists to incorporate a shelter designed to FEMA standards. The shelter would be large enough to accommodate all students (230) and staff. New school design plans include the shelter being located between two basketball courts. FEMA grant funding is being pursued and preliminary plans have been developed.</p>	Tornado, Windstorm	Superintendent	High	1,2	\$256,069	Local, HMGP, USDA Grant	Within 2 years	On-going

5.6.6 PAWNEE COUNTY

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-1	Pawnee County and the cities of Rozel, Larned, and Burdett are committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	Planner	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Pawnee County-2	On an annual basis, contact owners of FEMA-identified repetitive loss properties and inform them of the assistance available through the Federal Flood Mitigation Assistance (FMA) program, in addition to other flood protection measures. Pawnee County's jurisdictional listings of FEMA-identified repetitive loss properties is maintained and by the Planners. Each of these properties are targeted by FEMA and the State of Kansas for Flood Mitigation Assistance (FMA) funding, which will fund up to 75% of a mitigation project to eliminate future flood risk (usually through elevation, acquisition, or relocation). FMA funds are awarded on an annual basis by the Kansas Division of Emergency Management. Eligible property owners should be contacted every year to promote the availability of the FMA funding and to determine their level of interest in applying for the program.	Flood	Planner, Floodplain Manager	High	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-3	Advertise and promote the availability of flood insurance to property owners by direct mail on an annual basis. Pawnee County joined the NFIP on February 2, 1990. There are currently 69 policies in effect, with a total coverage amount of \$5,090,300. Since Pawnee County joined the program, there have been 39 claims paid for a total loss paid amount of \$138,307. (Source: FEMA, 2008). NFIP flood insurance policies protect property owners by offering affordable rates for protecting both structures and contents. Policy by jurisdiction is as follows: City of Burdett: 1; City of Larned: 2; City of Rozel: 15; Pawnee County: 51.	Flood	Planner	High	1,2,3	Staff Time	Local	12/31/2020	On-going
Pawnee County-4	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited public offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous
Pawnee County-5	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Director Road and Bridge, Director REC	High	4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-6	Annually host a public “hazards workshop” in combination with local festivals, county fair, or other appropriate events. A hazard workshop for county residents should be added to an established County event drawing large crowds. The workshop should focus on educating citizens on the hazards that threaten Pawnee County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$1,000 per workshop	Local	Continuous	On-going, Continuous
Pawnee County-7	Encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	Staff Time	Local, State, Federal	12/31/2020	On-going
Pawnee County-8	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-9	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Pawnee County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	High	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Pawnee County-10	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Some communities and rural areas of the county have older warning systems or none at all. To better serve the citizens of Pawnee county a study should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager, Planner	Medium	1,2	\$75,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-11	Appoint a planning committee to research, develop, and recommend a Comprehensive Land Use Plan for the Jurisdiction. A Comprehensive Land Use Plan is a policy document that describes the official vision of the physical form and appearance desired for the town as it continues to grow over the coming years. That is, the Comprehensive Land Use Plan attempts to answer the question "what do we want the county to be like ten or twenty years from now?" Thus, the Plan provides a long-range vision (guide) for growth management.	All Hazards	Director of Planning and Zoning	Medium	1,2,3,4	Staff Time	Local	12/31/2020	On-going
Pawnee County-12	The County will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Planner, Emergency Management	Medium	4	Staff Time	Local, State	6/1/2020	On-going
Pawnee County-13	Develop a program in coordination with the State of Kansas Division of Emergency Management and FEMA to acquire and preserve parcels of land subject to repetitive flooding from willing and voluntary property owners. Land acquisition is an effective mitigation technique to permanently eliminate the potential for damages from future flood events. County jurisdictions will research potential access to grant funding for acquisition of flood prone parcels of land in from voluntary and willing property owners.	Flood	Planner	High	4	Staff Time	State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-14	Identify the jurisdiction's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Pawnee County's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the county and shared with the Kansas Division of Emergency Management. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going
Pawnee County-15	Research and recommend an ordinance/resolution to require installation of tornado shelters for any major new manufactured and/or mobile home parks with more than 10 mobile home spaces. Mobile homes are particularly vulnerable to damage from high winds. Residents, even those who live in mobile homes with tie-downs, should seek safe shelter when a tornado threatens. Tornado shelters should be constructed in major mobile home parks to ensure a safe place for residents to go during a tornado event. The shelter structure, which should be designed to withstand a minimum of 120mph winds, could easily serve an alternate purpose such as a community center, laundry facility, etc. Tornado shelters should be for last minute protection for high wind events.	Tornado, Windstorm	Planning and Zoning Director	High	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-16	Conduct an inventory/survey of the county's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. A survey should be completed in order to verify the county's current emergency services are adequate to protect public health and safety from most probable hazard events. Any identified needs or shortfalls should become documented and result in specific recommendations to the County Commission for emergency service enhancements.	All Hazards	Emergency Manager	High	1,2	Staff Time	Local, State	12/31/2020	On-going
Pawnee County-17	Develop cross-departmental information collection capabilities, and incorporate cadastral (building/parcel) data utilizing a GIS for purposes of conducting more detailed hazard risk assessments and for tracking permitting / land use patterns, buildings and infrastructure replacement costs, and overall structural accounting for the county. A comprehensive catalog of data can greatly enhance the county's technical capability to manage, analyze and display spatially referenced data. Pawnee County has basic GIS capabilities available through the Emergency Management Office and Appraiser's Department. Further development of this capability for functional use across all departments will enhance the county's overall capabilities to document building/structure cost data, and further hazard mitigation goals in developing cadastral data for the county.	All Hazards	Emergency Manager, appraiser, GIS	Medium	4	Staff Time	KDEM, Local, Federal, Grants	12/31/2020	On-goin

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-18	Encourage the repositioning of as many utility lines as possible underground. Consider local regulations to require the placement of all new utility lines underground. Encourage utility providers and municipalities within the county to require that utility lines and mains be installed underground. Buried power lines offer the security of uninterrupted power during and after storms. However, consideration needs to be made for maintenance and repair, particularly in cold climates where soil freezes more readily.	Utility/ Infrastructure Failure	Public Works Director, Road and Bridge Director, REC Director	High	1,2	Unknown	Local	12/31/2020	On-going
Pawnee County-19	Research and recommend appropriate building codes, permitting and platting ordinances for the Jurisdiction that includes wind-resistant design techniques for new construction. Pawnee County jurisdictions have varying building code requirements, if any. Incorporated and unincorporated areas of the county should adopt and enforce codes that require certain minimum building practices and contractor licensing for wind loss reduction. Experts agree that structures built to exceed high wind provisions have a much greater chance of surviving violent windstorms. Additional techniques include adding protection for windows (i.e., shutters), anchoring door frames with multiple hinges, stiffening garage doors with additional bracing, reinforcing masonry chimneys with vertical steel, and strengthening connections between walls and the roof with hurricane straps and ties. These techniques should be promoted to building contractors and homebuyers by the county for all new residential construction, to the maximum extent possible during the building permit process.	All Hazards	Planner	Medium	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-20	Develop and implement a wildfire prevention/education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Pawnee County has burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared all radio stations, TV stations, and regional newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, Pawnee County should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief, Emergency Manager	High	1,2,3	Staff Time	Local	Continuous	On-going, Continuous
Pawnee County-21	Examine the current agreements within the county and assess the need to expand or update cooperative agreements for firefighting resources. Include agreements with local, state and federal agencies. Cooperative agreements provide the support needed in times of emergency, and are an important element of planning, with the long-range goal of reducing damage to structures and systems within the jurisdiction.	Wildfire	Fire Chief, Emergency Manager	Medium	4	Staff Time	Local	12/31/2020	On-going
Pawnee County-22	Create a working group to evaluate the firefighting water supply resources within the County. This should include both fixed and mobile supply issues. Lack of sufficient water supply makes it difficult for firefighters to suppress fires. Whenever possible, increasing access to water along water service delivery lines (wet and dry hydrants) would provide additional resources for emergency responders.	Wildfire	Fire Chief, Emergency Manager	Medium	1,2,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-23	Distribute assessment report examples provided by the Kansas Forest Service to applicable parties to develop an understanding of the Community Wildfire Protection Plan (CWPP). Recommend joining the program and completing an assessment report for approval. The probability of grass/cropland fire in Pawnee County is relatively high. The likelihood of future events is estimated to remain the same as currently calculated. Pawnee County can expect an average of 3.373 significant wildfires per year that damage or destroy a total of 561 acres. The average area burned is approximately 94 acres. The Kansas Forest Service staff would provide assistance to interested communities in the form of a Community Wildfire Hazard Assessment Report and some mitigation action items.	Wildfire	Fire Chief, Emergency Manager	High	1,2,3,4	Staff Time	Local, State, Federal, Grants	12/31/2020	On-going
Pawnee County-24	Appoint a rural fire committee to schedule meetings with the Kansas Forest Service to map suspected hazardous wildfire areas in the county for potential participation in the Community Wildfire Protection Program (CWPP). In order for a community to take advantage of the Community based Healthy forests Restoration Act (HFRA), 2003, a community must develop a Community Wildfire Protection Plan (CWPP). To develop qualifications the community must identify and map potential hazard areas as an initial step towards participation in the program.	Wildfire	Fire Chief, Emergency Manager	High	1,2,3,4	Staff Time	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-25	Incorporate wildfire maps, develop actions and projects for wildfire prevention, and complete an assessment report to meet CWPP requirements for submittal to the Kansas Forest Service. The minimum requirements participation in the CWPP as described in the HFRA are: (1) Collaboration: A CWPP must be collaboratively developed by local and state government representatives, in consultation with federal agencies and other interested parties. (2) Prioritized Fuel Reduction: A CWPP must identify and prioritize areas for hazardous fuel reduction treatments and recommend the types and methods of treatment that will protect one or more at-risk communities and essential infrastructure. (3) Treatment of Structural Ignitability: A CWPP must recommend measures that homeowners and communities can take to reduce the ignitability of structures throughout the area addressed by the plan.	Wildfire	Fire Chief, Emergency Manager	High	1,2,3,4	Staff Time	Local, State, Federal	12/31/2020	On-going
Pawnee County-26	Continue to monitor the potential impact from natural hazards on the Pawnee Watershed Joint District No. 81 and make changes as necessary. Monitor the Horsethief Reservoir Dam EAP, last revised June 26, 2009, for changes that would impact the district from natural hazards.	Flood	Pawnee Watershed Joint District No. 81	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Pawnee County-27	Repetitive Flood Buyout. Develop a program in coordination with the State of Kansas Division of Emergency Management and FEMA to acquire and preserve parcels of land subject to repetitive flooding from willing and voluntary property owners. Land acquisition is an effective mitigation technique to permanently eliminate the potential for damages from future flood events. County jurisdictions will research potential access to grant funding for acquisition of flood prone parcels of land in from voluntary and willing property owners.	Flood	Emergency Manager Director	High	1,2	Dependent on Fair Market Value	Local, State, FEMA	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-28	Mobile Home Park Tornado Shelter Ordinance Research and recommend an ordinance/resolution to require installation of tornado shelters for any major new manufactured and/or mobile home parks with more than 10 mobile home spaces. Mobile homes are particularly vulnerable to damage from high winds. Residents, even those who live in mobile homes with tie-downs, should seek safe shelter when a tornado threatens. Tornado shelters should be constructed in major mobile home parks to ensure a safe place for residents to go during a tornado event. The shelter structure, which should be designed to withstand a minimum of 120mph winds, could easily serve an alternate purpose such as a community center, laundry facility, etc. Tornado shelters should be for last minute protection for high wind events.	Tornado, Windstorm	Director Emergency management	High	1,2	\$500	Local	12/31/2020	New
Pawnee County-29	Power Grid Planning. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property. Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies.	Utility/ Infrastructure Failure	Director of Emergency Management	High	1,2,4	Staff Time	Local	Continuous	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-30	Natural Resources Protection. Pawnee County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks. Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues.	Agri Terrorism/Terrorism, Agricultural Infestation	Director Emergency management	Medium	1,2,3,4	\$1,500	Local, State, Federal	Continuous	New
Pawnee County-31	Evaluate critical facilities. A thorough evaluation of potential mitigation opportunities for Pawnee County's critical facilities must still be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the county and shared with the Kansas Division of Emergency Management. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available. Identify the jurisdiction's most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible.	All Hazards	Director of Emergency Management	Medium	2	\$5,000	Local	Continuous	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-32	GIS data collection. A comprehensive catalog of data can greatly enhance the county's technical capability to manage, analyze and display spatially referenced data. Pawnee County has basic GIS capabilities available through the Emergency Management Office and Appraiser's Department. Further development of this capability for functional use across all departments will enhance the county's overall capabilities to document building/structure cost data, and further hazard mitigation goals in developing cadastral data for the county. Develop cross-departmental information collection capabilities, and incorporate cadastral (building/parcel) data utilizing a GIS for purposes of conducting more detailed hazard risk assessments and for tracking permitting / land use patterns, buildings and infrastructure replacement costs, and overall structural accounting for the county.	All Hazards	Director Emergency management	High	1,2,4	\$5,000	Local, Grants	Continuous	New
Pawnee County-33	Underground Power Lines. Encourage utility providers and municipalities within the county to require that utility lines and mains be installed underground. Buried power lines offer the security of uninterrupted power during and after storms. However, consideration needs to be made for maintenance and repair, particularly in cold climates where soil freezes more readily. Encourage the repositioning of as many utility lines as possible underground. Consider local regulations to require the placement of all new utility lines underground.	Utility/ Infrastructure Failure	Director Emergency management	High	1,2	Unknown	Local, State, Federal	12/31/2016	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-34	Study drainage throughout the county and implement measures for flood Control management and improvement. Study drainage throughout the county and implement measures for flood Control management and improvement. Study drainage throughout the county and implement measures for flood Control management and improvement. Clearing and keeping ditches and waterways clean and clear of debris. Keep Drainage and ditches at proper depths and widths. Maintain culverts and bridges At proper sizes and keep them clear of sediment and debris. Increase culvert Size if necessary.	Flood	Director Hwy Dept	Medium	1,2	\$50,000 - \$100,000	Local, State, Federal	12/31/2020	New
Pawnee County-35	Bio-Security. Bio-security can reduce the chances of an infectious disease being carried onto private farmland by people, animals, equipment, or vehicles. Bio-security also reduces the chance of disease moving from private farmland to the public sector. The County Extension office and Public Information Officer shall develop educational materials regarding livestock bio-security to be distributed to the agricultural community in Pawnee County.	Agriculture Infestation	County Extension Agent	Low	1,2	\$5,000	Local	12/31/2020	New
Pawnee County-36	Trim or remove trees in areas that may block or occlude roadways. Trees have become overgrown or have grown up in areas where they or their Branches, when damaged or broken may fall into the roadways and block or partially block vehicles from passing. This may hamper Emergency Vehicles and/or operations and evacuation routes. By removing trees in the right of way and trimming branches that would block roadways on county and township roads, there would be less chance the roads would become impassable.	All Hazards	Director Hwy Dept	Medium	1,2	\$10,000 - \$15,000	Local	12/31/2019	New

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Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pawnee County-37	Storm Shutters. The Pawnee County Courthouse does not have a room without windows that could be used as a storm shelter. Acquire and install hurricane shutters on the Courthouse Lounge windows.	Tornado, Windstorm	Emergency Management Director	Medium	1,2	\$2,000	Local, State, Federal	12/31/2020	New
Pawnee County-38	Emergency Generator. Courthouse services must be suspended during periods of power loss due to the lack of emergency electrical generation. Acquire and install a permanently mounted emergency generator for the Pawnee County Courthouse.	Utility/ Infrastructure Failure	Emergency Management Director	Low	1,2	\$25,000	Local, State, Federal	12/31/2020	New
Pawnee County-39	Outdoor Warning Sirens. Unincorporated areas of Pawnee County are not covered by Outdoor Warning Sirens. Acquire outdoor warning systems and other early warning devices for unincorporated areas such as Camp Pawnee.	Tornado, Windstorm	Emergency Management Director	Low	1,2	\$15,000	Local, State, Federal	12/31/2020	New
Pawnee County-40	Reverse 911. Pawnee County does not currently have a system to inform the public of known hazards via telephone and cell phone. Emergency Management shall investigate the potential for purchasing and installing a reverse 911 system in Pawnee County.	All Hazards	Emergency Management Director	Medium	1,2	\$15,000	Local	12/31/2020	New
Pawnee County-41	Purchase and install window shutters for Pawnee Valley Community Hospital.	All Hazards	Hospital Director	Medium	1,2	\$300,000	Local, State, Federal	12/31/2020	New
Burdett-1	The City of Burdett is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	Planner	High	1,2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Burdett-2	On an annual basis, contact owners of FEMA-identified repetitive loss properties and inform them of the assistance available through the Federal Flood Mitigation Assistance (FMA) program, in addition to other flood protection measures. Pawnee County's jurisdictional listings of FEMA-identified repetitive loss properties is maintained and by the Planners. Each of these properties are targeted by FEMA and the State of Kansas for Flood Mitigation Assistance (FMA) funding, which will fund up to 75% of a mitigation project to eliminate future flood risk (usually through elevation, acquisition, or relocation). FMA funds are awarded on an annual basis by the Kansas Division of Emergency Management. Eligible property owners should be contacted every year to promote the availability of the FMA funding and to determine their level of interest in applying for the program.	Flood	Planner, Floodplain Manager	High	1,2,3	Staff Time	Local	Continuous	On-going, Continuous
Burdett-3	Advertise and promote the availability of flood insurance to property owners by direct mail on an annual basis.	Flood	Planner	High	3	Staff Time	Local	12/31/2020	On-going
Burdett-4	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited public offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Burdett-5	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Director Road and Bridge, Director REC	High	4	Staff Time	Local	12/31/2020	On-going
Burdett-6	Annually host a public “hazards workshop” in combination with local festivals, county fair, or other appropriate events. A hazard workshop for county residents should be added to an established County event drawing large crowds. The workshop should focus on educating citizens on the hazards that threaten Pawnee County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$300 per workshop	Local	Continuous	On-going, Continuous
Burdett-7	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	Low	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Burdett-8	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Burdett-9	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Pawnee County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	High	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Burdett-10	Prepare and adopt an Outdoor Warning Sirens Plan for the city, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.	All Hazards	Emergency Manager, Planner	Medium	1,2	\$45,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Burdett-11	Seek funding to conduct a study for the location, design, and construction of a community safe room in the Burdett Senior Center. Tornadoes are a serious risk to people who live in Kansas. Many buildings do not have basements or other areas for refuge from storms. Safe rooms strategically positioned in the city would be beneficial in protecting people. Senior citizen complexes are good safe room locations because of they already house one of the least mobile populations that need to be sheltered.	Tornado, Windstorm	Planning Commision	Low	1,2	Staff Time	Local, State, Federal	12/31/2020	On-going
Burdett-12	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	Mayor	Medium	1,2	Staff Time	Local	12/31/2020	On-going
Burdett-13	Water Well Emergency Generator. The Burdett City water well provides water for all residents. When electricity is out due to severe weather over an extended period water will not be available without an emergency generator. Acquire and install a permanently mounted emergency generator to power the city well during periods of power outage.	Utility/ Infrastructure Failure	Mayor	Low	1,2	\$20,000	Local, State, Federal	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Garfield-1	On an annual basis, contact owners of FEMA-identified repetitive loss properties and inform them of the assistance available through the Federal Flood Mitigation Assistance (FMA) program, in addition to other flood protection measures. Pawnee County's jurisdictional listings of FEMA-identified repetitive loss properties is maintained and by the Planners. Each of these properties are targeted by FEMA and the State of Kansas for Flood Mitigation Assistance (FMA) funding, which will fund up to 75% of a mitigation project to eliminate future flood risk (usually through elevation, acquisition, or relocation). FMA funds are awarded on an annual basis by the Kansas Division of Emergency Management. Eligible property owners should be contacted every year to promote the availability of the FMA funding and to determine their level of interest in applying for the program.	Flood	Planner, Floodplain Manager	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Garfield-2	Advertise and promote the availability of flood insurance to property owners by direct mail on an annual basis.	Flood	Planner	High	3	Staff Time	Local	12/31/2020	On-going
Garfield-3	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited public offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Garfield-4	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Director Road and Bridge, Director REC	High	4	Staff Time	Local	12/31/2020	On-going
Garfield-5	Annually host a public “hazards workshop” in combination with local festivals, county fair, or other appropriate events. A hazard workshop for county residents should be added to an established County event drawing large crowds. The workshop should focus on educating citizens on the hazards that threaten Pawnee County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$300 per workshop	Local	Continuous	On-going, Continuous
Garfield-6	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Garfield-7	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Garfield-8	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Pawnee County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	High	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Garfield-9	Prepare and adopt an Outdoor Warning Sirens Plan for the city, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.	All Hazards	Emergency Manager, Planner	Medium	1,2	\$30,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Garfield-10	Develop and implement a plan to divert or reduce flood waters from the Arkansas River Tributary (Garfield Drain) and School Street. The Arkansas River Tributary (Garfield Drain) flows from southwest to northeast across the city. Following heavy rains flooding has been a persistent problem. School Street drainage is not adequate following heavy rains and compounds the flooding issue.	Flood	City Planners	Low	1,2	Staff Time	Local, State, Federal	12/31/2020	On-going
Garfield-11	Pursue funding for the purchase and installation of emergency backup generators for the fire department water well, storm siren, and community center.. The city does not have emergency backup generators for these entities. Life and property are placed at high risk during an electric utility failure. Winter storms have created the greatest risk of power loss to Garfield. High winds from the storms compounded with snow and ice have resulted in downed power lines. During this time preservation of power at the fire department water well is paramount in order to prevent contamination from sewage.	Winter Storm	Mayor	Medium	1,2	\$60,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Garfield-12	Consider developing an application package for participation in the National Flood Insurance Program (NFIP). Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a commitment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.	Flood	Mayor	High	1,2	Staff Time	Local	12/31/2020	On-going
Larned-1	The city of Larned is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	Planner	High	1,2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Larned-2	On an annual basis, contact owners of FEMA-identified repetitive loss properties and inform them of the assistance available through the Federal Flood Mitigation Assistance (FMA) program, in addition to other flood protection measures. Pawnee County's jurisdictional listings of FEMA-identified repetitive loss properties is maintained and by the Planners. Each of these properties are targeted by FEMA and the State of Kansas for Flood Mitigation Assistance (FMA) funding, which will fund up to 75% of a mitigation project to eliminate future flood risk (usually through elevation, acquisition, or relocation). FMA funds are awarded on an annual basis by the Kansas Division of Emergency Management. Eligible property owners should be contacted every year to promote the availability of the FMA funding and to determine their level of interest in applying for the program.	Flood	Planner, Floodplain Manager	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Larned-3	Advertise and promote the availability of flood insurance to property owners by direct mail on an annual basis.	Flood	Planner	High	3	Staff Time	Local	12/31/2020	On-going
Larned-4	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited public offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Larned-5	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Director Road and Bridge, Director REC	High	4	Staff Time	Local	12/31/2020	On-going
Larned-6	Annually host a public “hazards workshop” in combination with local festivals, county fair, or other appropriate events. A hazard workshop for county residents should be added to an established County event drawing large crowds. The workshop should focus on educating citizens on the hazards that threaten Pawnee County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Larned-7	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$300,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Larned-8	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Larned-9	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Pawnee County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	High	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Larned-10	Prepare and adopt an Outdoor Warning Sirens Plan for the city, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.	All Hazards	Emergency Manager, Planner	Medium	1,2	\$45,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Larned-11	Continue Levee maintenance in compliance with the Larned, Kansas Flood Control Project agreement and Operation and Maintenance Manual dated May 1982. An agreement was entered between the United States of America and the City of Larned on July 23, 1979 for local cooperation with the USA in the Larned, Kansas Flood Control Project. Per this agreement the city is responsible for: the operation and maintenance of the structure, the appointment of a committee, headed by an official, to oversee operation, maintenance, and improvements of the structure, as well as semi-annual inspections of the structure. The city has appointed a committee, current members are Lane Massey, Larned City Manager, and Allen Taylor, Street Superintendent. The committee routinely performs a flood response exercise. The structure was last inspected by the US Army Corps of Engineers on December 10, 2008.	Dam and Levee Failure	Mayor	Medium	1,2	Staff Time	Local	Continuous	On-going, Continuous
Larned-12	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	Mayor	Medium	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Larned-13	Research the possible construction of safe rooms in critical facilities or designated areas that are accessible to the community. Seek outside funding sources to implement the program. Tornadoes are a serious risk to people who live in Kansas. Many homes do not have basements or other areas for refuge from storms. Tornado shelters (safe rooms) strategically positioned throughout the city would be beneficial in protecting people. The establishment of shelters near densely populated areas such as group housing, mobile home parks, and senior citizens complexes should be considered.	Tornado, Windstorm	Mayor	Low	1,2	\$500,000	Local, State, Federal	12/31/2020	On-going
Rozel-1	The city of Rozel is committed to continued participation and compliance with the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program.	Flood	Planner	High	1,2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Rozel-2	On an annual basis, contact owners of FEMA-identified repetitive loss properties and inform them of the assistance available through the Federal Flood Mitigation Assistance (FMA) program, in addition to other flood protection measures. Pawnee County's jurisdictional listings of FEMA-identified repetitive loss properties is maintained and by the Planners. Each of these properties are targeted by FEMA and the State of Kansas for Flood Mitigation Assistance (FMA) funding, which will fund up to 75% of a mitigation project to eliminate future flood risk (usually through elevation, acquisition, or relocation). FMA funds are awarded on an annual basis by the Kansas Division of Emergency Management. Eligible property owners should be contacted every year to promote the availability of the FMA funding and to determine their level of interest in applying for the program.	Flood	Planner, Floodplain Manager	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Rozel-3	Advertise and promote the availability of flood insurance to property owners by direct mail on an annual basis.	Flood	Planner	High	3	Staff Time	Local	12/31/2020	On-going
Rozel-4	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited public offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Rozel-5	Coordinate county and local government mitigation efforts RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/Infrastructure Failure	Director Road and Bridge, Director REC	High	4	Staff Time	Local	12/31/2020	On-going
Rozel-6	Annually host a public “hazards workshop” in combination with local festivals, county fair, or other appropriate events. A hazard workshop for county residents should be added to an established County event drawing large crowds. The workshop should focus on educating citizens on the hazards that threaten Pawnee County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Rozel-7	Encourage and construct safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Rozel-8	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Rozel-9	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Pawnee County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	High	3	Staff Time	Local, State, Federal	12/31/2020	On-going
Rozel-10	Prepare and adopt an Outdoor Warning Sirens Plan for the city, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.	All Hazards	Emergency Manager, Planner	Medium	1,2	\$45,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Rozel-11	Seek funding to conduct a study for the location, design, and construction of a community safe room in Rozel Community Center. Tornadoes are a serious risk to people who live in Kansas. Many buildings do not have basements or other areas for refuge from storms. Safe rooms strategically positioned in the city, such as in community centers, would be beneficial in protecting people. The Rozel Community Center can serve as a critical facility during times of need to provide shelter and assistance for Rozel's citizens.	Toran	Mayor	Low	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going
Rozel-12	Assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	Mayor	Medium	1,2	Staff Time	Local	12/31/2020	On-going
Rozel-13	Emergency Generator for Community Center. Rozel's Community Center is a designated community shelter. The community center has no emergency backup power generation. Acquire and install a properly sized permanently mounted emergency generator.	Utility/Infrastructure Failure	Mayor	Medium	1,2	\$20,000	Local, State, Federal	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
USD#495-1	Develop and seek funding for mitigation projects for the construction of tornado safe rooms for USD 495 schools. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to ensure a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado, Windstorm	Superintendent	Low	1,2	\$1,000,000	Federal	12/31/2020	On-going
USD#496-1	Develop and seek funding for mitigation projects for the construction of tornado safe rooms for USD 495 schools. Once funding is obtained construct safe rooms. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Tornado safe rooms should be constructed in schools to ensure a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado, Windstorm	Superintendent	Medium	1,2	\$100,000	Local, State, Federal	12/31/2020	On-going
USD#496-2	Evaluate the benefits of purchasing flood insurance for the school district. The district should investigate the benefits of purchasing flood insurance for Pawnee Heights High School and any other campus structures located within the designated floodplain in Rozel per the FEMA Flood Hazard Boundary Map (January 3, 1975).	Flood	Superintendent	High	1,2	Staff Time	Local	12/31/2020	On-going
USD#496-3	Identify and clearly mark evacuation routes. Occasional remodel or repurposing of rooms might necessitate rerouting evacuation or new marking of routes. Analyze present evacuation routes and prepare new signage to reflect changes if any.	All Hazards	Superintendent	Medium	1,2	\$200	Local	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
MidWest Energy REC-1	ACSR Conductor. Replace damaged copperweld conductor with equivalent but not less than 2 ACSR conductor. Copperweld conductor is no longer readily available and the cost of copper has risen to where it is no longer economically feasible to use. Reconductor existing copper-weld lines with aluminum steel reinforced conductor and replace poles as needed.	Utility/ Infrastructure Failure	Director	High	1,2	\$1,000,000	Local, State, Federal	12/31/2020	New

5.6.7 PRATT COUNTY

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-1	The County and local governments will work with the Kansas Department of Agriculture - Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Division of Water Resources provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the President, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed or cancelled for repeat losses.	Flood	Emergency Manager	Medium	3,4	Staff Time	Local, State	12/31/2020	On-going
Pratt County-2	On an annual basis, contact owners identified in high-risk flood areas and inform them of potential availability of assistance through the Federal Flood Mitigation Assistance (FMA) program, in addition to other flood protection measures. Once flood insurance is available through the county, property owners should be contacted every year to promote the availability of the FEMA funding and to determine their level of interest in applying for the program.	Flood	Emergency Manager	High	1,2	Staff Time	Local	Continuous	On-going, Continuous
Pratt County-3	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited county and city offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-4	Coordinate county and local government mitigation efforts with RECs, encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Road Department Supervisor	High	4	Staff Time	Local	12/31/2020	On-going, Continuous
Pratt County-5	Annually host a public “hazards workshop” for residents, in combination with local festivals, fairs, or other appropriate County/City events. A hazard workshop for county residents should be added to an established County event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten Pratt County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local	Continuous	On-going, Continuous
Pratt County-6	Encourage the construction of safe rooms and storm shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Toronado, Windstorm	Emergency Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-7	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Pratt County-8	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Pratt County is basically an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Pratt County-9	Continue to improve and upgrade outdoor warning siren systems in the county. Reduce the possibility of damages and loss of life to the citizens by upgrading the early warning system for the Jurisdiction.	All Hazards	Emergency Manager	Medium	1,2	Done	Local	12/31/2020	Complete 2011
Pratt County-10	Upgrade existing emergency warning equipment to allow remote-activation of all storm sirens from the Law Enforcement Center and/or the Emergency Operations Center. Reduce the possibility of damages and loss of life to the citizens by upgrading the early warning system for the Jurisdiction.	All Hazards	Emergency Manager	Medium	1,2	Done	Local	12/31/2020	Complete 2011

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-11	<p>Enhance community volunteer response capabilities by creation of Citizen Emergency Response Teams (CERT). The CERT Program educates people about disaster and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations.</p> <p>Using the training learned in the classroom and during exercises, CERT members can assist others in their neighborhood or workplace following an event when professional responders are not immediately available to help. CERT members also are encouraged to support emergency response agencies by taking a more active role in emergency preparedness projects in their community.</p>	All Hazards	Emergency Manager	Medium	3,4	Done	Local	12/31/2020	Complete
Pratt County-12	<p>Appoint a committee to research and develop an application package for participation in the NFIP.</p> <p>Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a commitment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.</p>	Flood	Emergency Manager	Medium	1,2,3,4	Done	Local	12/31/2020	Complete - joined March 5, 2012

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-13	Appoint a planning committee to research and develop a Land Use Plan for Pratt County. A Land Use Plan is a policy document that describes the official vision of the physical form and appearance desired for the county as it continues to grow over the coming years. That is, the Land Use Plan attempts to answer the question "what do we want the county to be like ten or twenty years from now?" Thus, the Plan provides a long-range vision (guide) for growth management.	Flood	Emergency Manager	High	1,2	Staff Time	Local	12/31/2020	On-going
Pratt County-14	Appoint a committee to research and recommend appropriate building codes for the county that includes wind-resistant design techniques for new construction.	All Hazards	Planners, Emergency Manager	Medium	1,2,3,4	Delete	Local	12/31/2020	Delete
Pratt County-15	Identify the most at-risk critical facilities, and evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Pratt County's critical facilities should be completed. Currently, there is very little available data on these facilities. An inventory/database on critical facilities should be created and maintained by the county and shared with the Kansas Division of Emergency Management. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-16	Conduct an inventory/survey for the jurisdiction's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. A survey should be completed in order to verify the county's current emergency services are adequate to protect public health and safety from most probable hazard events. Any identified needs or shortfalls should become documented and result in specific recommendations to the County Commission for emergency service enhancements.	All Hazards	Emergency Manager	Medium	1,2	Staff Time	Local, State	Continuous	On-going, Continuous
Pratt County-17	Research, develop, and recommend an ordinance/resolution to require installation of tornado shelters for new major manufactured and/or mobile home parks with more than 30 mobile home spaces.	Tornado, Windstorm	Emergency Manager	Medium	1,2	Done	Local, State, Federal	12/31/2020	Delete, not required by County
Pratt County-18	Develop cross-departmental information collection capabilities, and incorporate cadastral (building/parcel) data utilizing a GIS for purposes of conducting more detailed hazard risk assessments and for tracking permitting / land use patterns, buildings and infrastructure replacement costs, and overall structural accounting for the county. A comprehensive catalog of data can greatly enhance the county's technical capability to manage, analyze and display spatially referenced data. Pratt County has basic GIS capabilities available through the Pratt Appraisers Department. Further development of this capability for functional use across all departments will enhance the county's overall capabilities to document building/structure cost data, and further hazard mitigation goals in developing cadastral data for the county.	All Hazards	County Appraiser	High	4	Staff Time	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-19	<p>Develop and implement a wild/rangeland fire prevention/education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Pratt County has burn-ban resolutions which require special permission to conduct open burning operations. In periods of drought or extreme weather conditions a burn ban may be declared. When a ban is declared all radio stations, TV stations, and regional newspapers in the area are notified as well as mayors, fire chiefs, etc. To better educate the public at large, Pratt County should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.</p>	Wildfire	Fire Chief	Medium	3	Staff Time	Local	Continuous	On-going, Continuous
Pratt County-20	<p>Examine the current agreements within the county and assess the need to expand or update cooperative agreements for firefighting resources. Include agreements with local, state and federal agencies. Cooperative agreements provide the support needed in times of emergency, and are an important element of planning, with the long-range goal of reducing damage to structures and systems within the jurisdiction.</p>	Wildfire	Fire Chief	Medium	4	Staff Time	Local	12/31/2020	Complete
Pratt County-21	<p>Appoint a working group to evaluate the firefighting water supply resources within the County. This should include both fixed and mobile supply issues. Lack of sufficient water supply makes it difficult for firefighters to suppress fires. Whenever possible, increasing access to water along water service delivery lines (wet and dry hydrants) would provide additional resources for emergency responders.</p>	Wildfire	Fire Chief	Medium	1,2,3,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt County-22	Seek funding to design and build a safe room at the Pratt County Fairgrounds. The Pratt County Fairgrounds currently does not have any facilities meeting that can be utilized for protection from tornados and high winds. The fairgrounds are utilized on a frequent basis with large numbers of people attending events at the site.	Toronado, Windstorm	Emergency Manager	Medium	1,2	\$500,000	Local, State, Federal	12/31/2020	New
Pratt County-23	Seek funding to install a backup power generator at the Pratt County Fairgrounds. Once installed the generator would allow the site to be used for recovery operations without having to wait for the delivery of a generator from off site.	Utility/ Infrastructure Failure	Emergency Manager	High	1,2	\$40,000	Local, State, Federal	12/31/2020	New
Pratt County-24	Purchase and install a reverse 911 and/or emergency notification system system in Pawnee County.	All Hazards	Emergency Management Director	Medium	1,2	\$15,000	Local	12/31/2020	New
Pratt County-25	Study drainage throughout the county and townships, and implement measures for flood control management and improvement. Clearing, and keeping ditches and waterways clean and clear of debris. Keep drainage and ditches at proper depths and widths. Maintain culvers and bridges at proper sizes and keep them clear of sediment and debris. Increase culvert as necessary.	Flood	Emergency Manager	Medium	1,2	\$50,000 - \$500,000	Local, State	12/31/2025	New
Pratt County-26	Purchase and install a security system for Pratt Regional Medical center and all Annexes.	All Hazards	Hospital Preparedness Coordinator	High	1,2	\$200,000	Local, State, Federal	12/31/2020	New
Pratt County-27	Protection of a life sustaining resource, Pratt Regional Medical Center's liquid oxygen tank by moving the tank to a different location and construct a concrete structure around it to protect it from hazards.	Tornado, Windstorm, Winter Storm	Hospital Preparedness Coordinator	High	1	\$40,000	HMGP	Unknown	New
Pratt County-28	Construct a Decontamination/ Emergency Bay to decontaminate individuals before they enter the Pratt Regional Medical Center.	All Hazards	Hospital Preparedness Coordinator	High	1	\$102,000	HMGP	Unknown	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Byers-1	Continue to improve and upgrade outdoor warning siren systems with additional sirens placed on the west edge of Pratt near Skyline School and another in the City of Byers.	All Hazards	Emergency Manager	Medium	1,2	\$15,000	Local	12/31/2020	Complete
Byers-2	Obtain funding for the purchase and installation of a backup power generator for the local fire station. In the event of a natural disaster and a subsequent loss of power the local fire department does not have a way to open the overhead doors of the station. The basement is used as an emergency shelter and would benefit from having access to alternative power.	Utility/ Infrastructure Failure	Fire Chief	Medium	1,2	\$40,000	Local, State, Federal	12/31/2020	Complete
Byers-3	Seek funding to design and build safe rooms. The community does not have any protection from tornado and high wind, and very few residents have basements.	Tornado, Windstorm	Mayor	High	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going
Byers-4	Appoint a committee to develop an application package for participation in the NFIP, to include an Application for Participation, a Resolution of Intent, which indicates an explicit desire to participate in the NFIP, and Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP.	Flood	Mayor	Medium	1,2,3	Staff Time	Local	12/31/2020	On-going
Coats-1	Continue to improve and upgrade outdoor warning siren systems with additional sirens placed in the city. Reduce the possibility of damages and loss of life to the citizens by upgrading the early warning system for the Jurisdiction.	All Hazards	Emergency Manager	Medium	1,2	Complete	Local	12/31/2020	Complete

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Coats-2	Seek funding to design and build safe rooms for the City of Coats. The community of Coats does not have any protection from tornado and high wind, and very few residents have basements. Additionally, funding resources are scarce. Consideration should be given to constructing community safe rooms for residents during tornadic events.	Toronado, Windstorm	Mayor	High	1,2	\$350,000	Local, State, Federal	12/31/2020	On-going
Coats-3	Appoint a committee to consider developing an application package for participation in the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a committment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.	Flood	Mayor	Medium	1,2,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Coats-4	<p>Appoint a committee to evaluate and consider the installation of fencing around the Kanza COOP to create a secure perimeter around the various chemical storage tanks located on the grounds. Coats is basically an agricultural community. An intentional release or theft of anhydrous ammonia or other hazardous materials stored at the Kanza COOP would create a public safety hazard. Installation of fencing at this site would not only help to secure the chemicals but also enhance the safety of local residents.</p>	Hazardous Material	Mayor	Medium	1,2	Staff Time	Local, State	12/31/2020	On-going
Cullison-1	<p>Seek funding to design and build safe rooms for the town of Cullison. The community of Cullison does not have any protection from tornado and high wind, and very few residents have basements. Additionally, funding resources are scarce. Consideration should be given to constructing community safe rooms for residents during tornadic events.</p>	Tornado, Windstorm	Mayor	High	1,2	\$400,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Cullison-2	<p>Appoint a committee to consider developing an application package for participation in the NFIP.</p> <p>Jurisdictions that regulate development in floodplains are able to participate in the National Flood Insurance Program (NFIP). Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a commitment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.</p>	Flood	Mayor	Medium	1,2	Staff Time	Local	12/31/2020	On-going
Cullison-3	<p>Conduct a study to determine the efficacy of the existing warning siren system within the Jurisdiction, and repair or install new sirens as needed to ensure area coverage. Reduce the possibility of damages and loss of life to the citizens by maintaining and upgrading the early warning system for the City of Cullison.</p>	All Hazards	Mayor	Medium	1,2	Done	Local, State, Federal, Rural Development Grants	12/31/2020	Complete 2011

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Cullison-4	Pursue funding for the purchase and installation of a backup power generator for local storm siren. In a scenario where the jurisdiction suffers a power outage during a severe weather event providing alternative power to the emergency storm sirens has become a growing concern. Providing alternative power such as a backup power generator would enable the jurisdiction to continue to alert residents of impending danger and afford them time to seek shelter.	Utility/ Infrastructure Failure	Mayor	Medium	1,2	Done	Local, State, Federal, Rural Development Grants	12/31/2020	Complete 2011
Iuka-1	Appoint a committee to consider developing an application package for participation in the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a commitment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.	Flood	Mayor	Medium	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Iuka-2	Conduct a study to determine the efficacy of the existing warning siren system within the Jurisdiction, and repair or install new sirens as needed to ensure area coverage. Reduce the possibility of damages and loss of life to the citizens by maintaining and upgrading the early warning system for the City of Iuka.	Tornado, Windstorm	Mayor	Medium	1,2	done	Local	12/31/2020	Complete
Iuka-3	Pursue funding for the purchase and installation of a backup power generator for local storm siren. In a scenario where the jurisdiction suffers a power outage during a severe weather event providing alternative power to the emergency storm sirens has become a growing concern. Providing alternative power such as a backup power generator would enable the jurisdiction to continue to alert residents of impending danger and afford them time to seek shelter.	Utility/ Infrastructure Failure	Mayor	Medium	1,2	done	Local, State, Federal, Rural Development Grants	12/31/2020	Complete
Iuka-4	Seek funding to design and build safe rooms for the town of Iuka. The community of Iuka does not have any FEMA approved protection from Why is this action tornado and high wind, with very few residential basements. Additionally, funding needed? What is the resources are scarce. Consideration should be given to constructing community problem? safe rooms for residents during tornadic events. Safe rooms can be built according to FEMA standards that can serve the Iuka Implementation: community through the use of grant funding. Site surveys of the community will have to be conducted to ensure shelter(s) are placed in the most How can the problem beneficial locations.	Tornado, Windstorm	Mayor	High	1,2	\$1,000,000	Local, State, Federal, Rural Development Grants	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
City of Pratt-1	Seek funding to design and build safe rooms for the town of Pratt. The community of Pratt has little protection from tornado and high wind, and very few residents have basements. Additionally, funding resources are scarce. Consideration should be given to constructing community safe rooms for residents during tornadic events.	Tornado, Windstorm	Mayor	High	1,2	\$400,000	Local, State, Federal	12/31/2020	On-going
City of Pratt-2	Establish a committee to identify potential funding sources and consider the purchase of additional equipment for the jurisdiction to enhance road maintenance capabilities. Winter storms and their variety of weather conditions that they can create (heavy snow, ice storm, etc.) have become a concern for the jurisdiction. Recent storms revealed the inadequacy of current equipment to maintain open roadways to critical facilities and jeopardizing emergency response agencies abilities to provide service to the community. Equipment such as a road grader with a plow would be the type of equipment needed to keep roadways clear during winter storms.	Winter Storm	Mayor	Medium	1,2,4	done	Local, State, Federal	12/31/2020	Complete
City of Pratt-3	Appoint a planning committee to assess flood prone areas and recommend flood reduction measures to city planners. Flood zone mapping has provided initial identification of potential hazard areas that can be reviewed with other data sources, such as the watershed districts goals and objectives, in developing long range planning activities for flood prevention, or other planning steps to reduce exposure to this hazard.	Flood	Planner	Medium	1,2,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Preston-1	Appoint a committee to consider developing an application package for participation in the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a commitment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.	Flood	Mayor	Medium	1,2,4	Staff Time	Local	12/31/2020	On-going
Preston-2	Conduct a study to determine the efficacy of the existing warning siren system within the Jurisdiction, and repair or install new sirens as needed to ensure area coverage. Reduce the possibility of damages and loss of life to the citizens by maintaining and upgrading the early warning system for the City of Preston.	All Hazards	Mayor	Medium	1,2	Done	Local, State, Federal, Rural Development Grant	12/31/2020	Complete 2011

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Preston-3	Pursue funding for the purchase and installation of a backup power generator for local storm siren. In the event that the jurisdiction would suffer a power outage during a severe weather event providing alternative power to the emergency storm sirens has become a growing concern. Providing alternative power such as a backup power generator would enable the jurisdiction to continue to alert residents of impending danger and afford them time to seek shelter.	Utility/ Infrastructure Failure	Mayor	Medium	1,2	Done	Local, State, Federal, Rural Development Grant	12/31/2020	Complete 2011
Preston-4	Seek funding to design and build safe rooms for the town of Preston. The community of Preston does not have any FEMA approved protection from Why is this action tornado and high wind, with very few residential basements. Additionally, funding needed? What is the resources are scarce. Consideration should be given to constructing community problem? safe rooms for residents during tornadic events. Plan for Safe rooms can be built according to FEMA standards that can serve the luka Implementation: community through the use of grant funding. Site surveys of the community will have to be conducted to ensure shelter(s) are placed in the most How can the problem beneficial locations.	Tornado, Windstorm	City Clerk	High	1,2	\$500,000	Local, State, Federal, Rural Development Grant	12/31/2020	New
Preston-5	Seek funding to upgrade/repair existing water tower. The City of Preston currently is need of repairs to its water tower to meet state regulations. Repairs to the existing water tower will have to be through the use of grant funding.	Utility/ Infrastructure Failure	City Clerk	Medium	1,2	\$200,000	Local, State, Federal, Rural Development Grant	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Sawyer-1	Appoint a committee to consider developing an application package for participation in the NFIP.	Flood	Mayor	Medium	1,2	Delete	Local	12/31/2020	Delete - City Council voted not to proceed.
Sawyer-2	Seek funding to design and build safe rooms for the town of Sawyer. The community of Sawyer does not have any protection from tornado and high wind, and very few residents have basements. Additionally, funding resources are scarce. Consideration should be given to constructing community safe rooms for residents during tornadic events.	Tornado, Windstorm	Mayor	High	1,2	\$400,000	Local, State, Federal	12/31/2020	On-going
Sawyer-3	Seek funding to replace/upgrade the existing outdoor warning siren. The City of Sawyer was unable to take advantage of the outdoor warning siren grant that was offered a couple years ago. New siren would reduce the the possibility of damages and loss of life to the citizens by maintaining and upgrading the early warning system for the City of Sawyer. Plan for Replacement/upgrade to the existing outdoor warning device (siren) will have to be through the use of grant funding.	Tornado, Windstorm	City Clerk	High	1,2	\$25,000	Local, State, Federal	12/31/2020	New
Pratt Community College-1	Develop and fund mitigation projects for the construction of tornado safe rooms on the Pratt Community College campus. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to ensure a safe place for students to go during a tornado event. Safe rooms may be funded during new school construction, as part of school additions, or as retrofits.	Tornado	Superintendent	Medium	1,2	\$1,000,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt Community College-2	Research and pursue funding for the implementation of alternative forms of public warning and mass notification systems during inclement weather and/or emergencies. In a scenario where severe weather conditions would appear to be imminent Pratt Community College has identified the need to evaluate and utilize methods to enhance their ability to alert the people on campus. Alternate alert systems such as or similar to the ADT Clear Warning Alert System or a mass text messaging system may provide a viable option to increase the safety of students, staff, and faculty.	All Hazards	Superintendent	Medium	1,2	Unknown	Local, State, Federal	12/31/2020	On-going
Pratt Community College-3	Emergency shelter electricity study. Pratt Community College is listed as a red-cross shelter. To be prepared for this responsibility, it is necessary to have a reliable means of attaching an external generator. The facility would provide numerous uses to the community in the event of a regional disaster. The use could vary significantly. A study is necessary to establish the most effective/efficient means of supplying external power to the necessary facilities. Based on the outcome of the study, appropriate changes will be made to the facility. The issue can be addressed through a study of the facilities' existing resources, and a proposal to implement the necessary changes. Pending funding, the proposal will then be implemented ensuring function of the facilities in an emergency.	All Hazards	Planning and Assessment Assistant	Medium	1,2	\$5,000	Local, State, Federal	3 months	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Pratt Community College-4	Permanent communication generator. Pratt Community College has a population of students living on campus at all times. In the event of an emergency, it will necessary to communicate the status of the institution and its residence. This is also true if the campus is used as a Red Cross shelter – as it is registered to do. Currently, all of the institution’s communication systems rely on electricity from the grid. If the electrical grid is disabled it will be necessary to power the systems from a permanent generator. To address this issue, it will be necessary to study which systems are necessary for communication in the event of an emergency. Upon the finds of that study it will be pertinent to purchase and install a permanent generator for the Benson Education Center.	All Hazards	Planning and Assessment Assistant	High	1,2	\$30,000	Local, State, Federal	3 months	New
USD#382-1	Develop and fund mitigation projects for the construction of tornado safe rooms in Unified School District 382 schools. Schools are particularly vulnerable to potential damage from tornadoes and high winds. Students, faculty, and staff should seek safe shelter when a tornado threatens. Tornado safe rooms should be constructed in schools to ensure a safe place for students to go during a tornado event. Safe rooms may be funded by FEMA during new school construction, as part of school additions, or as retrofits.	Tornado	Superintendent	Medium	1,2	\$1,000,000	Local, State, Federal	12/31/2020	On-going
USD#382-2	Seek funding for the purchase and installtion of backup power sources in USD 382 facilities. As USD 382 schools have been identified by the local chapter of the American Red Cross as designated emergency shelters it is considered critical to maintain power during a natural disaster and the subsequent loss of power.	Utility/ Infrastructure Failure	Superintendent	Medium	1,2	\$40,000	Local, State, Federal	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
USD#382-3	Assess elevations and water flow in the district to qualify the benefit of flood control projects in the District. The Pratt Unified School District #382 would like to consider analyzing the potential benefits of constructing soil-based berms, and other flood control projects, around various facilities in the district to mitigate the effects from flooding.	Flood	Superintendent	Medium	1,2	Staff Time	Local, State, Federal	12/31/2020	On-going
USD#382-4	Establish a committee to research and evaluate the benefits of purchasing flood insurance for the school district. Using Manifold.Net GIS software to produce aerial images overlaid with FEMA FIRM maps it was determined that both Pratt High School and Zerger Field are located in an identified Special Flood Hazard Area (SFHA) Zone A. USD 382 would like assess the potential benefits that purchasing flood insurance would provide the district following a flood event.	Flood	Superintendent	High	1,2	Staff Time	Local	12/31/2020	On-going
USD#382-5	Continue and enhance security systems in all USD382 buildings. Cameras help protect students and buildings from intruders and vandalism. 1) Continue to purchase updated hardware and software. 2) Begin with Southwest Elementary, move to Zerger Field, Liberty Middle, and then add to Pratt High School	All Hazards	Superintendent	High	1,2	\$20,000	Capital Outlay	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
USD#438-1	Conduct an engineering study of the existing school buildings to develop and implement wind resistant design modifications to reduce exposure to all types of wind events. Additional techniques include adding protection for windows (i.e. shutters), anchoring door frames with multiple hinges, stiffening garage doors with additional bracing, reinforcing masonry chimneys with vertical steel, and strengthening connections between walls and the roof with hurricane straps and ties. These techniques should be considered in upgrading existing structures to withstand high winds and minimize damage to structures.	Tornado, Windstorm	Superintendent	Medium	1,2	\$35,000	Local, State, Federal	12/31/2020	On-going
USD#438-2	Seek funding for the purchase and installation of backup power sources in USD 438 facilities. As USD 438 schools have been identified by the local chapter of the American Red Cross as designated emergency shelters it is considered critical to maintain power during a natural disaster and the subsequent loss of power.	Utility/ Infrastructure Failure	Superintendent	Medium	1,2	\$40,000	Local, State, Federal	12/31/2020	Completed. Worked with local Coop and upgraded transformer and electrical lines.
MidWest Energy-1	ACSR Conductor. Replace damaged copperweld conductor with equivalent but not less than 2 ACSR conductor. Copperweld conductor is no longer readily available and the cost of copper has risen to where it is no longer economically feasible to use. Reconductor existing copper-weld lines with aluminum steel reinforced conductor and replace poles as needed.	Utility/ Infrastructure Failure	Director	High	1,2	\$1,000,000	Local, State, Federal	12/31/2020	New
Ninnescah Rural Electric Cooperative-1	Materials to help with our educational programs for children in order to share the message of the dangers of electricity.	Utility/ Infrastructure Failure	General Manager	Low	3	\$2,000	Local, State, Federal	12/31/2020	New

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
South Pioneer REC-1	Upgrade and Enhance Power lines. Replacement of CWC single-phase line of enhanced design. The miles of line selected will meet several points of prioritization and evaluation and represent a small percentage of total CWC miles in the rural electric distribution system. Replacing the lines would significantly mitigate losses due to damages and greatly enhance reliability in the surrounding areas. The aged CWC construction has sustained much damage over the years and was not built to current and acceptable standards. Nearly all of RECs membership in the county would directly, if not indirectly, benefit from improved safety and improved reliability of such replacements.	All Hazards	Rural Electric Coop	Medium	1,2	\$1,160,000	HMGP Grant, PDM Grant, Local Budget, Grants, Heartland REC	4 years	New
American Red Cross 1-1	Inventory and identify equipment and supplies shortfalls and purchase needed equipment for emergencies and disasters.	All Hazards	Director	Medium	1,2	\$50,000	Local, State, Federal	5 years	New

5.6.8 STAFFORD COUNTY

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-1	The County and local governments will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	3,4	Staff Time	Local, State	12/31/2020	On-going
Stafford County-2	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local, State	Continuous	On-going, Continuous
Stafford County-3	Coordinate county and local government mitigation efforts with Rural Electric Cooperatives (REC's), encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Rural Electric Director, Emergency Manager	High	4	Staff Time	NA	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate Community events. A hazard workshop for residents should be added to an established event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten Stafford County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$500 per workshop	Local, State	Continuous	On-going, Continuous
Stafford County-5	Encourage the construction of safe rooms and tornado shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Stafford County-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the county and regional economies, and develop and implement plans to address these issues. Stafford County is an agricultural community. An intentional introduction of a foreign animal disease would be devastating to the local economy as well as the rest of the state and country. The County formed a FAD Committee to address these concerns. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Stafford County-8	Prepare and adopt an Outdoor Warning Sirens Plan for the county, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations. Many of the unincorporated and incorporated areas of the county have older warning systems or none at all. To better serve the citizens of Stafford County studies should be conducted to evaluate measures to be taken to improve overall emergency warning services.	All Hazards	Emergency Manager	High	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-9	Conduct an inventory/survey for the county's emergency response services to identify any existing needs or shortfalls in terms of personnel, equipment or required resources. A survey should be completed in order to verify the county's current emergency services are adequate to protect public health and safety from most probable hazard events. Any identified needs or shortfalls should become documented and result in specific recommendations to the County Commission for emergency service enhancements.	All Hazards	Emergency Manager	Medium	1,2	Staff Time	Local, State	12/31/2020	On-going
Stafford County-10	Research, develop and recommend an ordinance/resolution to require installation of tornado shelters for new major manufactured and/or mobile home parks with more than 30 mobile home spaces. Mobile homes are particularly vulnerable to damage from high winds. Residents, even those who live in mobile homes with tie-downs, should seek safe shelter when a tornado threatens. Tornado shelters should be constructed in major mobile home parks to ensure a safe place for residents to go during a tornado event. The shelter structure, which should be designed to withstand a minimum of 120mph winds, could easily serve an alternate purpose such as a community center, laundry facility, etc. Tornado shelters should be for last minute protection for high wind events.	Tornado, Windstorm	Director Planning and Zoning	Medium	1,2	Staff Time	NA	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-11	Develop cross-departmental information collection capabilities, and incorporate cadastral (building/parcel) data utilizing a GIS for purposes of conducting more detailed hazard risk assessments, and for tracking permitting / land use patterns, buildings and infrastructure replacement costs, and overall structural accounting for the county. A comprehensive catalog of data can greatly enhance the county's technical capability to manage, analyze and display spatially referenced data. Stafford County has basic GIS capabilities available through the Appraiser's Office. Further development of this capability for functional use across all departments will enhance the county's overall capabilities to document building/structure cost data, and further hazard mitigation goals in developing cadastral data for the county.	All Hazards	Appraiser, Director of Planning and Zoning	High	4	Staff Time	Local, State, Federal	12/31/2020	On-going
Stafford County-12	Develop and implement a wildfire prevention/education program. In addition to providing education to the general public, the program should also target children, fire and equipment users, builders and developers, and homeowners. Stafford County does not have a burn ban ordinance, but they do monitor national and state weather forecasts for drought, heat wave, and lightning events. When dangerous conditions are eminent the Stafford County Fire Chief requests the county commission to issue a burn ban for protection from wildfire. To better educate the public at large, Stafford County should expand their existing fire protection program to include wildfire workshops to all age groups and commercial operations.	Wildfire	Fire Chief	Medium	1,2,3,4	Staff Time	Local	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-13	Examine the current agreements within the county and assess the need to expand or update cooperative agreements for firefighting resources. Include agreements with local, state and federal agencies. Cooperative agreements provide the support needed in times of emergency, and are an important element of planning, with the long-range goal of reducing damage to structures and systems within the jurisdiction.	Wildfire	Fire Chief	Medium	4	Staff Time	Local	12/31/2020	On-going
Stafford County-14	Examine the current agreements within the county and assess the need to expand or update cooperative agreements for firefighting resources. Include agreements with local, state and federal agencies. Cooperative agreements provide the support needed in times of emergency, and are an important element of planning, with the long-range goal of reducing damage to structures and systems within the jurisdiction.	Wildfire	Fire Chief	Medium	4	Staff Time	Local	12/31/2020	On-going
Stafford County-15	Create a working group to evaluate the firefighting water supply resources within the County. This should include both fixed and mobile supply issues. Lack of sufficient water supply makes it difficult for firefighters to suppress fires. Whenever possible, increasing access to water along water service delivery lines (wet and dry hydrants) would provide additional resources for emergency responders.	Wildfire	Fire Chief	Medium	1,2,3,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-16	Appoint a committee to research and recommend appropriate building codes for the County that includes wind-resistant design techniques for new construction. Stafford County does not have any building code requirements. Incorporated and unincorporated areas of the county should adopt and enforce codes that require certain minimum building practices and contractor licensing for wind loss reduction. Experts agree that structures built to exceed high wind provisions have a much greater chance of surviving violent windstorms. Additional techniques include adding protection for windows (i.e., shutters), anchoring door frames with multiple hinges, stiffening garage doors with additional bracing, reinforcing masonry chimneys with vertical steel, and strengthening connections between walls and the roof with hurricane straps and ties. These techniques should be promoted to building contractors and homebuyers by the county for all new residential construction, to the maximum extent possible during the building permit process.	Tornado, Windstorm	Director Planning and Zoning	High	1,2	Staff Time	NA	12/31/2020	On-going
Stafford County-17	Encourage the repositioning of as many utility lines as possible underground. Consider local regulations to require the placement of all new utility lines underground. Encourage utility providers and municipalities within the county to require that utility lines and mains be installed underground. Buried power lines offer the security of uninterrupted power during and after storms. However, consideration needs to be made for maintenance and repair, particularly in cold climates where soil freezes more readily.	Utility/ Infrastructure Failure	Director Planning and Zoning, and Roads and Bridges	High	1,2	Unknown	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-18	<p>Appoint a planning committee to develop an annex to the Local Emergency Operations Plan (LEOP) for Dam / Levee Failure response and evacuation plan for High Hazard structures. Stafford County has five dams in the county that are regulated by the Kansas Department of Agriculture, Water Resources Department. One of structures is classified as “High Hazard”, and is owned and operated by the US Fish and Wildlife Service. The State evaluation of the dams is based on location in areas where failure may cause extensive loss of life, serious damage to homes, industrial and commercial facilities, important public utilities, main highways or railroads. It is important to note that a high hazard dam is not necessarily unsafe, as defined by the State of Kansas. An individual dam’s hazard classification is based upon the potential consequences of dam failure and does not reflect the physical condition of the dam. Preparing for a potential emergency is an essential planning step to secure the people and property downstream from a potential breach or dam failure.</p>	Dam and Levee Failure	Emergency Manager	Medium	1,2	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-19	<p>Emergency Management will contact the owner of the high hazard dam, the Cedar Creek Reservoir, in the county, and inform them of their responsibility to provide Emergency Action Plan to Stafford County Emergency Management as prescribed by the KDA– Water Resources Division, Chief Engineer. Stafford County has 5 dams in the county that are regulated by the Kansas Department of Agriculture, Water Resources Department. One of these structures is classified as a “High Hazard” structure. This structure should have Emergency Action Plans on file with emergency management for the protection of life and property downstream of these structures. The State evaluation of the dams is based on location in areas where failure may cause extensive loss of life, serious damage to homes, industrial and commercial facilities, important public utilities, main highways or railroads. It is important to note that a classification as “High Hazard” is not necessarily unsafe, as defined by the State of Kansas. An individual dam or levee hazard classification is based upon the potential consequences of dam failure and does not reflect the physical condition of the dam. Preparing for a potential emergency is an essential planning step to secure the people and property downstream from a potential breach or dam failure.</p>	Dam and Levee Failure	Emergency Manager	Medium	1,2,3	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Stafford County-20	Identify the county's most at-risk critical facilities, evaluate potential mitigation techniques for protecting each facility to the maximum extent possible. A thorough evaluation of potential mitigation opportunities for Stafford County's critical facilities should be completed. Currently, there is very little available data on these facilities. An inventory/ database on critical facilities should be created and maintained by the county and shared with the Kansas Division of Emergency Management. This inventory should include information on the location and risk to each facility, and should also document any cost-effective mitigation techniques to consider when funding becomes available.	All Hazards	Emergency Manager	Medium	2	Staff Time	Local	12/31/2020	On-going
Hudson-1	The City of Hudson will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	1,2,4	Staff Time	Local, State	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hudson-2	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local, State	Continuous	On-going, Continuous
Hudson-3	Coordinate county and local government mitigation efforts with Rural Electric Cooperatives (REC's), encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Rural Electric Director, Emergency Manager	High	4	Staff Time	NA	Continuous	On-going, Continuous
Hudson-4	Annually host a public "hazards workshop" in combination with local festivals, fairs, or other appropriate Community events. A hazard workshop for residents should be added to an established event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten Stafford County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	500 per workshop	Local, State	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hudson-5	Encourage and construct safe rooms and tornado shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$400,000	Local, State, Federal	Continuous	On-going, Continuous
Hudson-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, KDOT and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Hudson-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the city and regional economies, and develop and implement plans to address these issues. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Hudson-8	Prepare and adopt an Outdoor Warning Sirens Plan for the city, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.	All Hazards	Emergency Manager	High	1,2	\$60,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Hudson-9	Research and pursue funding for the installation of alternative forms of public warning and mass notification systems during inclement weather. In a scenario where severe weather conditions would appear to be imminent the City of Hudson has identified the need to evaluate and utilize additional methods to enhance their ability to alert the citizens of the town. Alternate alert systems such as or similar to the ADT Clear Warning Alert System may provide a viable option to increase the safety of the residents in the community.	All Hazards	Mayor	Medium	1,2	\$50,000	Local, State, Federal	12/31/2020	On-going
Hudson-10	Seek funding to design and build a tornado shelter for the City of Hudson. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Mayor	Medium	1,2	\$500,000	Local, State, Federal	12/31/2020	On-going
Macksville-1	The City of Macksville will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	1,2,4	Staff Time	Local, State	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Macksville-2	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local, State	Continuous	On-going, Continuous
Macksville-3	Coordinate county and local government mitigation efforts with Rural Electric Cooperatives (REC's), encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Rural Electric Director, Emergency Manager	High	4	Staff Time	NA	Continuous	On-going, Continuous
Macksville-4	Annually host a public "hazards workshop" in combination with local festivals, fairs, or other appropriate Community events. A hazard workshop for residents should be added to an established event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten Stafford County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	300 per workshop	Local, State	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Macksville-5	Encourage and construct safe rooms and tornado shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$350,000	Local, State, Federal	Continuous	On-going, Continuous
Macksville-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, the Kansas Department of Transportation (KDOT) and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous
Macksville-7	Promote and educate the jurisdiction's public and private sectors on potential agricultural terrorism and bio-terrorism issues that can severely impact the city and regional economies, and develop and implement plans to address these issues. Specific education programs should be developed in coordination with the Kansas Animal Health Department (KAH) to inform ranchers, farmers, and veterinary professionals on the methods to identify, prevent, and treat animal disease outbreaks.	Terrorism/ Agri-Terrorism, Civil Disorder	Emergency Manager	Medium	3	Staff Time	Local, State, Federal	Continuous	On-going, Continuous
Macksville-8	Prepare and adopt an Outdoor Warning Sirens Plan for the city, including consideration of the unique geographical locations, technical requirements, system types and operational procedures of each local jurisdiction. The plans should include a review of existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Seek funding to install new warning sirens in accordance with the plan recommendations.	All Hazards	Emergency Manager	High	1,2	\$45,000	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Macksville-9	Research and pursue funding for the installation of alternative forms of public warning and mass notification systems during inclement weather. In a scenario where severe weather conditions would appear to be imminent the City of Macksville has identified the need to evaluate and utilize additional methods to enhance their ability to alert the citizens of the town. Alternate alert systems such as or similar to the ADT Clear Warning Alert System may provide a viable option to increase the safety of the residents in the community.	All Hazards	Mayor	Medium	1,2	Unknown	Local, State, Federal	12/31/2020	On-going
Macksville-10	Appoint a committee to research and develop an application package for participation in the NFIP. Jurisdictions that regulate development in floodplains are able to participate in the NFIP. To participate in the NFIP the jurisdiction must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the program. The jurisdiction must submit an application package that includes the following: The jurisdiction must make an Application for Participation in the NFIP (FEMA Form 81-64); The jurisdiction must adopt a Resolution of Intent, which indicates an explicit desire to participate in the NFIP and a commitment to recognize flood hazards and carry out the objectives of the program; The jurisdiction must adopt and submit Floodplain Management Regulations that exceed the minimum flood plain management requirements of the NFIP (Title 44 of the Code of Federal Regulations (44 CFR) section 60.3); The jurisdiction's floodplain management regulations must be legally enforceable.	Flood	Mayor	Medium	1,2,4	Staff Time	Local	12/31/2020	On-going

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Radium-1	The City of Radium will work with the Kansas Department of Agriculture – Division of Water Resources to educate and promote local jurisdictional participation in the NFIP. The Kansas Water Resources Division provides local training and education on the benefits of participation in the NFIP. The program provides availability of flood insurance to individuals whose local governments participate in the program. Flood insurance claims are paid even if a disaster is not declared by the president, and there is no payback requirement. Flood insurance policies are continuous, and are not non-renewed for repeat losses.	Flood	Emergency Manager	Medium	1,2,4	Staff Time	Local, State	12/31/2020	On-going
Radium-2	Collect educational materials on individual and family preparedness / mitigation measures for property owners, and display at both the library and routinely visited government offices. FEMA, the Kansas Division of Emergency Management, the National Weather Service and other agencies provide information brochures and pamphlets on property protection measures at no cost to local governments.	All Hazards	Emergency Manager	High	3	Staff Time	Local, State	Continuous	On-going, Continuous
Radium-3	Coordinate county and local government mitigation efforts with Rural Electric Cooperatives (REC's), encourage identification of hazards potentially affecting their infrastructure, assessment of the vulnerabilities of the infrastructure to these hazards, and identification of mitigation strategies. Long-term planning goals that will reduce exposure to loss of electrical power are beneficial to all organizations and citizens within the jurisdiction. Power loss during extreme periods of cold or heat increase damage potential to people and property.	Utility/ Infrastructure Failure	Rural Electric Director, Emergency Manager	High	4	Staff Time	NA	Continuous	On-going, Continuous

Action Identification	Description	Hazard Addressed	Responsible Party	Overall Priority	Goal(s) Addressed	Estimated Cost	Potential Funding Source	Proposed Completion Timeframe	Current Status
Radium-4	Annually host a public “hazards workshop” in combination with local festivals, fairs, or other appropriate Community events. A hazard workshop for residents should be added to an established event drawing large crowds. The workshop should be geared toward educating them on the hazards that threaten Stafford County, and the mitigation and preparedness measures available to protect them. Guest speakers from the National Weather Service, the Kansas Division of Emergency Management, and other relevant agencies should be invited to attend, and educational displays/handouts should be provided such as Flood Insurance Rate Maps, FEMA publications, safety tips, etc.	All Hazards	Emergency Manager	Medium	3	\$250 per workshop	Local, State	Continuous	On-going, Continuous
Radium-5	Encourage and construct safe rooms and tornado shelters in public and private schools, day care centers and senior care facilities. When severe weather threatens, individuals and families need advance warning and protection from the dangerous forces of extreme winds. Individuals and communities in high-risk tornado and hurricane areas need structurally sound shelters and early alert systems.	Tornado, Windstorm	Emergency Manager	High	1,2	\$350,000	Local, State, Federal	Continuous	On-going, Continuous
Radium-6	Educate residents about driving in winter storms and handling winter-related health effects. USDOT, the Kansas Department of Transportation (KDOT) and other agencies provide information brochures and pamphlets on safe driving measures at no cost to local governments.	Winter Storm	Emergency Manager	High	3	Staff Time	Local	Continuous	On-going, Continuous