F F F F H V C C S S G	Mitigation Strategy	Jurisdictions Involved	Status			
F L F H V C C S S E			Status	Funding Source	Priority	Responsible
F L F H V C C S S E		All Hazards				
	Promote Disaster Resilience Through Workshops, Education Materials, and Planning Guides: Various agencies have implemented forms of this strategy. Local resources have been used to target and inform the resident population. Pandemic education and outreach was conducted the year prior to the 2009 H1N1 pandemic and continued heavily throughout the response by Franklin- Williamson Bi-County Health Dept. (FWBCHD). Education and outreach continues by FWBCHD and various community partners. Local, state and federal sources have been used in past and current pandemic and other disaster education. Additional funding will be sought from local, state and federal sources.	All	ongoing	l,s,f		Franklin-Williamson Bi-County Health Dept., Franklin County EMA, Schools
g t	Continue liaison groups that meet regularly to discuss hazard mitigation: These groups meet on a regular basis to discuss hazard mitigation. Local funding will be used to continue these groups which help prepare Franklin Hospital for a hazard.	Franklin Hospital	ongoing	1		LEPC, SPARC, Franklin Hospital
t AH3 c	Establish local emergency planning committee: LEPC meets on quarterly basis to incorporate all organizations in hazard planning. Local funding will be used to organize these groups which help prepare Franklin Hospital for a hazard.	Franklin County	ongoing	1		LEPC
f r	Enhance emergency communication system infrastructure: RLCD will seek Funding to improve communications between pump stations and the control froom at the plant. This communication has been frequently disrupted during severe weather.	RLCD	Proposed	l,s,f		RLCD
	Warning system expansions: Plan and construct additional locations of public warning and information. Outdoor warning stations and information locations	Franklin County	Proposed	l,s,f		Franklin County EMA
F	mprove Emergency Response Training, staff, resources, and equipment: Franklin County EMA and other jurisdictions will oversee the implementation of this plan. If appropriate funding is found, training will begin within two years.	RLCD, Franklin County EMA, Franklin Hospital	Proposed	l,s,f		RLCD, Franklin County EMA, Franklin Hospital, LEPC, SPARC, state, and private agencies
a r s v r v AH7 a	Develop a Vulnerable Population List: Develop list of people whomay need assistance during natural disasters; and those that are a priorty for power restoration (homes where people require power for medical equipment, etc. should have first prioirty during outages following critical facilities) The Franklin- Williamson Bi-County Health Dept. (FWBCHD) has a list of resources identified within the community that may be helpful in addressing functional/access needs. FWBCHD shall explore the vulnerable population list project underway with the Disaster Risk Reduction Steering Committee in Jackson County with assistance from Southern Illinois University.	All	ongoing	1		Franklin-Williamson Bi-County Health Dept.
	City Hall/ Police Department update : City of Sesser will seek funding to update City Hall which houses the PD and unified command center. Facility will have a community safe room, well equipped emergency operations center, and new cornado sirens.	City of Sesser	Proposed	l.s.f		City of Sesser

	Mulkeytown water tower : Mulkeytown will seek funding to replace old tower which is unable to hold the recommended 3 days' worth of water. The community is unable to maintain and keep up the existing 40 year old tower.					
AH9	The new, larger water tower will better serve the community. Funding will mainly be sought from outside sources.	Mulkeytown Water District, Franklin County	Proposed	l,s,f		Mulkeytown Water District, Franklin County EMA
AH10	Secure Critical Infrastructure: City of Sesser will seek funding to improve critical facilities including the outdated sewer system, inadequate police station, and City Hall. The county will also seek funding to improve structures elsewhere. This may include infrastructure located above and below ground.	Franklin County, City of Sesser, USDA, DCEO	Proposed	l,s,f		Franklin County EMA, City of Sesser, USDA, DCEO
	Retrofit/Harden Critical Facilities and Utilities: The Franklin-Williamson Bi- County Health Dept. (FWBCHD) will seek federal funding to harden the FWBCHD building. Franklin Hospital will procure federal funding to sustain or harden critical building infrastructure of hospital. Sesser will harden the Public Works Facility. SIH would like to retrofit existing facilities to serve surge healthcare needs in the event of mass casualties. Funding has not been secured as of 2015. Implementation, if funding is available from PDM or HMGP, is forecasted to be initiated within approximately one year. Franklin County will seek to harden					Franklin-Williamson Bi-County Health Dept., LEPC, and
AH11	critical government facilities. Equip critical facilities with back-up generators: RLCD will seek funding for a	All	Proposed	l,s,f		Hospital, Franklin County EMA
AH12	back-up generator for the water and sewer plant and a portable back-up generator to be shared between pump stations. Thompsonville CUSD will seek funding to equip each building with a back-up generator. Franklin Hospital will obtain needed generators and fuel to sustain the facility. Franklin County will seek to obtain generators and fuel to sustain facilities.	RLCD, Thompsonville CUSD #174, Franklin Hospital, Franklin County	Proposed	l,s,f		RLCD, Thompsonville CUSD #174, Franklin Hospital
AH13	Supply all critical facilities with basic survival gear, food, and water: Thompsonville CUSD will seek funding to replace some items in emergency backpacks distributed throughout the school in the classrooms. Franklin Hospital will seek funding to have adequate supplies for employees and patients.	Rend Lake College, Thompsonville CUSD #174, Franklin Hospital, Franklin County	Proposed	f		Rend Lake College, Thompsonville CUSD #174,Franklin Hospital, Franklin County EMA
AH14	Construct bypass water main around swamps, rivers, and interstate: RLCD will seek funding to build a water main bypass to allow better access for repairs in emergency situations. The current location of the water main has limited access.	RLCD	ongoing	l,s,f		RLCD
AH15	Stockpile and create an inventory of emergency parts and pipe to respond to sudden failures: RLCD will seek funding to establish a stockpile of parts along with a mutual aid agreement to supply emergency parts and pipe for sudden and high priority failures.	RLCD, all local communities, and Water District	Proposed	l,s,f		RLCD
AH16	Develop mutual aid agreements: Franklin Hospital will seek funding to maintain existing and add new mutual aid agreements between various public and private entities to be used in disasters	Franklin Hospital	ongoing	l,s,f,p		LEPC, private and public entities, and hospital
AH17	Identify and procure backup water supply: Ensure water supply for laboratory equipment and facility public usage by mutual aid agreements	Franklin Hospital	ongoing	l,s,p		LEPC and hospital
AH18	Keep emergency communication systems up to date and in good working order. Keep backup generator and supplies in working order; list temporary shelters.	Municipalities, utility departments, County EMA	ongoing	l,s,f	Medium	

		Jurisdictions				
Code	Mitigation Strategy	Involved	Status	Funding Source	Priority	Organization/Agency Responsible
	Tornado	/Severe T-storms	T		T	
ST1	Install lightning detection system: RLCD will seek funding for and oversee the installation of lightning detection systems to better monitor severe weather.	RLCD	Proposed	l,s,p		RLCD
ST2	Require the construction of safe rooms within new public buildings: Rend Lake College will seek funding to enact a requirement for new buildings to have safe rooms.	Rend Lake College	Proposed	f		Rend Lake College
ST3	Construct new safe rooms: The County EMA will oversee the implementation of this project. The Franklin-Williamson Bi-County Health Dept. (FWBCHD) will seek federal funding to install a tornado safe room in the FWBCHD building. Rend Lake College would like to use funding for the creation of shelters. Local resources will be used to evaluate the cost benefit of the shelters and define specific locations. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years. Rend Lake College and Benton CHSD #103 will each seek funding to construct new safe rooms in their buildings for the protection of their students.	Rend Lake College, Benton CHSD #103, Franklin County	Proposed	l,s,f		Rend Lake College, Benton CHSD #103, Franklin County EMA, Franklin-Williamson Bi-County Health Dept.
ST4	Equip critical facilities with lightning protection devices: RLCD will seek funding for and oversee the installation of lightning protection devices on critical facilities.	RLCD	Proposed	l,s,f		RLCD
ST5	Provide training to staff to isolate water supply lines to damaged buildings or water towers to stop leaks and reestablish water supply as quickly as possible. Provide training for employee safety and methods to locally operate drinking water transmission stations without communications for remote operations if radio towers are destroyed. RLCD has already prepared for this event and will implement lessons learned from the recent KY tornado.	RLCD	Ongoing	1	Medium	RLCD
ST6	In the event of a tornado; a review/ update on the FCHA Contingency plan; and maintain a yearly update so that in the case of an event it is accurate. Develop and assess teams per jurisdiction by Authority. Develop strategies to increase communication and efficiencies when managing loss or displacement of tenants due to natural disasters or other unexpected event.	Franklin County Housing Authority	Ongoing	f	Medium	
ST7	Build a centrally located storm shelter, that is above ground. Create an action plan for where people will go during a tornado event. Out of town, neighbors, or a basement. To help account for everyone when a tornado even happens, there is a tornado siren that will go off in the event of a tornado.					
ST8	Install and/or improve sirens and early warning systems, retrofit critical facilities to withstand high winds. Multiple jurisdictions are in need of these upgrades.	All, County EMA	Proposed	l,s,f	Medium	
ST9	Condemned or structurally unsafe building should be torn down and rubble should be removed and disposed of to prevent excessive flying debris during severe weather.	All, County EMA, IEMA	Ongoing	l,s,f	Medium	
ST10	Develop ordinance to require new development to place all new utility lines underground. Install lightning detection system.	All, County EMA, SPARC	ongoing	f	High	

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible
		Flooding/Dam Failure				
F1	Institute a buy-out plan for repetitive loss properties: RLCD and Franklin County will oversee the implementation of various projects. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	RLCD, Franklin County	Proposed	l,s,f		RLCD, Franklin County EMA
F2	Increase capacity of storm water infrastructure: RLCD will seek funding to improve the frequently overwhelmed sewer plant to be better able to handle major rains and flooding. City of Benton and City of West Frankfort will seek funding to improve storm water management.	RLCD, City of Benton, City of West Frankfort City of West Frankfort,	Proposed	l,s,f		RLCD, City of Benton, City of West Frankfort
F3	Rebuild pumping station at northeast quadrant of I-57 and IL-149 and reroute storm water north out of the City of West Frankfort. The City has had issues with this pumping station causing flooding in the City	Brown and Roberts, Inc., Franklin County EMA	Proposed	I,f (BRIC grant in progress)	High	City of West Frankfort, Brown and Roberts, Inc., Franklin County EMA
F4	Replace culverts within city limits and have a truck for cleaning up flooding debris if needed.	Village of Logan/Hanaford Franklin County EMA	Ongoing	l,s,f	Low	Village of Logan/Hanaford, Franklin County EMA
F5	City waterways, creeks and drainage system maintenance program; Program to clean clear all drainage creeks outside city limits. System or plan to inspect, clean or clear debris from these drainage systems to improve water flow away from city limits.	City of West Frankfort, Franklin County EMA	Proposed	l,s,f	Medium	City of West Frankfort, Franklin County EMA
F6	Regularly perform drainage system maintenance. Clearing city storm water drains, trenching larger ditches, etc Culvert replacement. Increase capacity of storm water capture.	All	Proposed	l,s,f	Medium	Franklin/Williamson County EMA; FEMA; IEMA
F7	Convert flood prone areas to wetlands	All				
F8	Implement alert systems to send notification of an identified potential or imminent threat. An Emergency Action Plan (EAP) can be developed/implemented to address how at-risk populations downstream will be notified in the event of a dam failure or potential failure. This may require working with adjacent counties who are also at risk. Develop/Mark Emergency Evacuation Routes.	All	Ongoing	s,f	HIgh	Franklin County EMA, RLCD
F9	Community outreach to inform land/homeowners of improvements that can reduce flooding impacts	All	Proposed	l,s,f	Medium	FrankIn County EMA, Municipalities
F10	Purchase emergency pumps and connection equipment to bypass flooded pumps stations. Mobile pumps can be used so that a small fleet of pumps could be used for the entire drinking water system.	RLCD	Proposed	l,s,f	Medium	RLCD
F11	In the event of a dam failure; Build a second water treatment plants on a separate lake. This would be a very large project with a long timeline.	RLCD	Proposed	l,s,f	Medium	RLCD
F12	Provide training for staff for drinking water bypass operations during flooding.	RLCD	Ongoing	1	Medium	RLCD

	Provide cross connects between the Rend Lake Conservancy District and other water providers so that water can be supplied in the event of failure of the drinking water treatment system. Cross connecting the RLCD system with other water providers would allow water supply until dam repairs					
F13	could be completed.	RLCD	Proposed	l,s,f	High	RLCD

Code	Mitigation Stratogy	Jurisdictions	Status	Funding Course	Duiouitu	Organization/Agency
Code	Mitigation Strategy	Involved	Status	Funding Source	Priority	Responsible
	Winter Storms	r	Г			
WS1	Purchase deicing chemicals: Rend Lake College will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 1-2 years.	Rend Lake College	Proposed	S		Rend Lake College
WS2	Purchase snow fences: Rend Lake College will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	Rend Lake College	Proposed	S		Rend Lake College
WS3	Provide training and safety materials to staff for water main repairs in severe cold conditions.	RLCD	Ongoing	Ι	Medium	
WS4	Provide alternate raw lake water pumping capabilities for the drinking water treatment plant in case the lake and plant inlet freeze to the point that water cannot be withdrawn from the lake at the existing inlet location.	RLCD	Proposed	l,s,f	High	

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible				
0040		arthquakes	otatus		Thomy					
	Provide information to residents on structural and non-structural retrofitting:									
	Rend Lake College will oversee the implementation of this project. Funding has not									
	been secured as of 2015. Implementation, if HMA funding is available, is									
EQ1	forecasted to be initiated within approximately 3-5 years.	Rend Lake College	Proposed	f		Rend Lake College				
	Develop earthquake emergency action plan: Rend Lake College will oversee the									
	implementation of this project. Funding has not been secured as of 2015.									
	Implementation, if HMA funding is available, is forecasted to be initiated within									
EQ2	approximately 3-5 years.	Rend Lake College	Proposed	S		Rend Lake College				
	Construct new safe rooms: RLCD will seek funding for and oversee the									
EQ3	construction of earthquake-ready safe rooms	RLCD	Proposed	l,s,f		RLCD				
	Install Automatic Shutoff Valves: The Franklin-Williamson Bi-County Health Dept.									
	(FWBCHD) will seek federal funding to install automatic shutoff valves in the	Franklin-Williamson Bi-								
	FWBCHD buildings. RLCD will seek funding to install shutoff valves elsewhere in	County Health Dept.,				Franklin-Williamson Bi-				
EQ4	the county.	RLCD	Proposed	l,s,f		County Health Dept., RLCD				

	Install at least two water supply lines from the Rend Lake water treatment plant to each community so that there is no single point of failure. A large earthquake will					
	damage many underground water mains and may damage treatment plant					
EQ5	structures and piping.	RLCD	Proposed	l,s,f	High	RLCD
	Provide cross connects between the Rend Lake Conservancy District and other					
	water providers so that water can be supplied in the event of failure of the water					
EQ6	treatment system.	RLCD	Proposed	l,s,f	High	
	In the case of an Earthquake, City hall will be the main center for operations in					
	order to coordinate emergency action. Fire and Police Departments will directly	City of Christopher,				
EQ7	respond.	Fire&Police Depts	ongoing	1	Low	
	Coordinate with local EMA/EMS services in earthquake occurs and to start search	Municipalities, Fire & EMS				
EQ8	and rescue missions if needed.	serivces, County EMA	Proposed	l,s,f	Medium	

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible				
	HazMat Release									
HAZ1	Acquire protective gear: Rend Lake College will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	Rend Lake College	Proposed	S		Rend Lake College				
HAZ2	Develop hazmat emergency response: Rend Lake College will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	Rend Lake College	ongoing	S		Rend Lake College				
HAZ3	Equip critical facilities with centralized positive-pressure HVAC systems: RLCD will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	RLCD	Proposed	l,s,f		RLCD				
HAZ4	Test drinking water from the distribution system for chemical parameters if hazardous materials are released near distribution piping. Test the drinking water supply lake on a regular basis for chemical parameters.	RLCD	Ongoing	1	High					

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible
		/Extreme Heat		0		
H1	Reduce urban heat island effect: Rend Lake College will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	Rend Lake College	Proposed	р		Rend Lake College
H2	Retrofit water supply systems: RLCD will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	RLCD	Proposed	l,s,f		RLCD
Н3	Establish fire/landslide/erosion preventative vegetation management techniques: Rend Lake College will oversee the implementation of this project. Funding has not been secured as of 2015. Implementation, if HMA funding is available, is forecasted to be initiated within approximately 3-5 years.	Rend Lake College	Proposed	р		Rend Lake College
H4	Develop a water conservation plan and implementation procedures for Rend Lake operations and customers, a severe drought could lower the level in Rend Lake and could require water rationing.	RLCD	Proposed	l,s,f	Medium	
H5	Have ordinances to limit burning activities during drought	Multiple, see ordinace table	Ongoing	1	Low	
_	Inform and educate all residence of the county concerning extreme heat; Identify and promote public awareness of community shelters these facilities would provide temporary refuge for the counties vulnerable population during extreme heat					
H6	events.	All	Ongoing	l,s	Low	County EMA

		Jurisdictions				Organization/Agency
Code	Mitigation Strategy	Involved	Status	Funding Source	Priority	Responsible
	Ground Failure	-		•		
	Maintain a list of buildings constructed over underground mines: Greater Egypt can provide					Greater Egypt,
GF1	maps of mined areas for jurisdictions that request them	All	Proposed	s		Municpalities
	Develop/improve mining regulations: Rend Lake College will oversee the implementation of					
	this project. Funding has not been secured as of 2015. Implementation, if HMA funding is	Rend Lake				
GF2	available, is forecasted to be initiated within approximately 3-5 years.	College	Proposed	s		Rend Lake College
	Install at least two water supply lines from the water treatment plant to each community that					
	may be impacted by mine subsidence so that there is no single point of failure. Maintain a large					
	regional warehouse of emergency repair parts for the drinking water transmission and					
GF3	distribution system.	RLCD	Proposed	l,s,f	Medium	
	Build a second water treatment plant on a different lake to supplement Rend Lake in the event					
GF4	of a severe drought. This would be a very large project with a long timeline.	RLCD	Proposed	l,s,f	Medium	
						County EMA,
GF5	Educational events/brochures for residents about mine subsidence insurance	All	Proposed	l,s,f	Low	Municipalities

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible
	Pandemic/Disea			0		
DEP1	Enhance pandemic surveillance reporting systems (schools and sentinel computers, etc.): County Health Department and Hospitals will oversee implementation of this project. Will seek local, state, and federal funding for project.	Franklin County	Proposed	l,s,f		Franklin County
DEP2	Continue non-pharmaceutical intervention program: County Health Department and Hospitals will oversee implementation of this project. Will seek local, state, and federal funding for project.	Franklin County	ongoing	l,s,f		Franklin County
DEP3	Build a robust strategic stockpile : County Health Department and Hospitals will oversee implementation of this project. Will seek local, state, and federal funding for project.	Franklin County	Proposed	l,s,f		Franklin County
DEP4	Develop plan for local healthcare mass care situations: FWBCHD is currently working with American Red Cross to enhance mass care capability through MRC volunteer shelter support. FWBCHD is also leading the region in developing a Mass Fatality Family Assistance Center plan and has secured equipment which should reduce surge to hospitals and coroner's offices and lessen the burden by other community response agencies. County Health Department and Hospitals will oversee implementation of this project. Will seek local and state for project.	Franklin County	Proposed	l,s,f		Franklin County
DEP5	Portable morgue and mutual aid agreement and response plan: County Coroner has a portable morgue and access to trailer in the event of mass casualties. Mutual aid agreements with surrounding counties and internal departments. Coroner has a 7-year-old response plan but it has been updated twice.	Franklin County	Proposed	1		Franklin County
DEP6	Educate Community on Pandemics and How to Mitigation their Impacts: Potential funding sources includes: Illinois Department of Public Health, U.S. Dept. of Health and Human Services, and various Private foundations	Franklin County	ongoing	s,f		Franklin-Williamson Bi- County Health Dept.
DEP7	Purchase technical assistance and develop website to enhance medical countermeasure capability: Potential funding sources includes: Illinois Department of Public Health, U.S. Dept. of Health and Human Services, and various Private foundations	Franklin County	Proposed	s,f,p		Franklin-Williamson Bi- County Health Dept.
DEP8	Implement procedures and purchase a large supply of masks for personnel protection and continued operations of the Rend Lake Intercity Drinking Water Treatment Plant and Transmission System.	RLCD	ongoing	1	High	
DEP9	Develop alternative work stations, equipment/computer technology for alternative work stations, and alternative living arrangements for water treatment plant operators that must still work when exposed to a virus to keep drinking water flowing.	RLCD	Proposed	l,s,f	Medium	
DEP10	Create plan to use village hall as an area to quaratine sick in case of severe outbreaks	Village of Buckner/ Franklin County EMA/ Buckner Fire Department Village of North	Proposed	l,s,f	Medium	
DEP11	Develop a vulnerable population list; Develop/update plans for mass care situations.	City/Franklin County EMA	Proposed	I	Medium	

DEP12	Update plans for mass vaccination and contact tracing. Update plan for contagious mass casualty outbreak. Continue non-pharmaceutical intervention programs to slow the spread of disease outbreak. Build a robust strategic stockpile of medical and non-medical supplies.	Bi County Health Dept./Franklin County EMA/SPARC	Ongoing	l,s,f	Low	
DEP13	State emergency services low man power plan for ambulance services; Come up with a plan to assist Ambulance services with trained personnel to assist or work during low manpower issues. Some type of MABAS EMS System. Where, how do we replace our people who are isolated and cannot work.	Franklin County EMA/ City of West Frankfort Defense Department	Ongoing	l,s,f	High	

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible		
	Terrorism							
TR1	Implement the items identified in the Rend Lake Risk and Resiliency Plan. Eliminate single points of failure in the water treatment and transmission system so that a single terrorist event will have less impact on the public. RLCD is working to identify areas that need duplicate components to avoid the single points of failure.	RLCD	Proposed	l,s,f	High			
TR2	Have an alert system in place; alert residents through a cell phone alert system. Create a stay-in-place plan for the residents in the event of a terrorist attack.	Franklin County EMA/ Buckner Fire Department/Village of Buckner	Proposed	1	Low			
TR3	It is recommended that each agency and organization create a terrorist threat/attack plan specific for their situation. Police/Swat should drill for terrorist attacks at vulnerable locations. I.e. Schools/ hospitals.	Bi County Health Dept./Franklin & Williamson County EMA/IEMA	Ongoing	l,s,f	Low			

						Organization/Agency	
Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Responsible	
	Cyberattack						
	Perform a study to identify cyber attack weakness at the drinking water treatment						
	plant and pumping stations. Although RLCD keeps most of the systems off-line to						
	minimize the potential and impact of a cyber attack, additional protection is						
C1	needed for the Rend Lake water supply.	RLCD	Proposed	l,s,f	High		
	Install low tech manual operation components for the drinking water treatment						
	plant and pump stations to allow continued operation if the entire computerized						
	system is disabled. All critical operational components need to be operable without						
C2	automated computer control.	RLCD	Proposed	l,s,f	High		
	Ensure businesses and government agencies are aware of the Illinois attorney						
	general's office data breach reporting system. Provide resources for the public on	All, Franklin/Williamson					
C3	cyber security for home electronics.	County EMA; FEMA; IEMA	Ongoing	-	Low		
		Franklin County EMA/ North					
C4	Monitor network traffic; Build an incident response plan.	City Defesne Department	Proposed	I	Low		

		Jurisdictions				Organization/Agency
Code	Mitigation Strategy	Involved	Status	Funding Source	Priority	Responsible
Power outage/ utility disruption						
PO1	Refurbish or replace the 50 year old emergency engines that are located at pump stations	RLCD	Proposed	l,s,f	High	
PO2	Install emergency diesel generator hookups/or installed generators at each pump station and lift station so that the stations can be operated if no engine exists at that location or if the emergency engines fail for any reason. No emergency engines or generators currently exist at any RLCD wastewater treatment lift station or treatment site. Water transmission sites that have engines also need switchgear hook-up panels in case the engines fail during operation or are down for repairs when an outage occurs.	RLCD	Proposed	l,s,f	High	

Code	Mitigation Strategy	Jurisdictions Involved	Status	Funding Source	Priority	Organization/Agency Responsible	
	Other						
OH1	Wildfire: Burn bans when conditions are too dry, and evacuate the area of a wildfire. Have a cellualar warning system in place for residents, and a plan to evacuate.	Franklin County EMA/ Buckner Fire Department	Proposed	l,s.f	Low		
OH2	Wildfire and outreach program; Set up a program to inform Franklin County areas about things they could do to help prevent or help with wildfires. Like thinning out vegetation around you buildings etc.	Rfranklin County EMA/ City of West Frankfort Defence Department	Proposed	l,s,f	Low		
OH3	Wildfire: Coordination between fire services between counties and IDNR should be fluid and practiced. Information should be shared with the public about how to protect their land and homes in the event of a wildfire.	Franklin/Williamson County EMA; FEMA; IEMA	Proposed	l,s	Low		
OH4	Wildfire: Modify or eliminate unnecessary brush and trees; Educate homeowners on how to avoid wildfire damage.	Franklin County EMA/ North City Defense Department	Proposed	1	Low		
OH5	Establish fire/landslide/erosion preventative management techniques.	Franklin County EMA	Proposed	l,s,f	High		