

## Annual Progress Report, 2017 - 2020

### *Sangamon County Multi-Jurisdictional Natural Hazard Mitigation Plan: 2015 Update*

2017-2020

#### **Background**

In 2017, Sangamon County and various municipalities in Sangamon County adopted the *Sangamon County Multi-Jurisdictional Natural Hazard Mitigation Plan: 2015 Update* per FEMA rules. FEMA regulations for hazard mitigation plans require at least an annual meeting of a workgroup to a) promote accountability for the Plan to various community governing boards; and to b) keep the hazard mitigation plan alive, so its recommendations do not become outdated.

The Workgroup appointed to maintain the 2015 Plan consisted of representatives of each participating community and two organizations as follows: Auburn, Buffalo, Cantrall, Chatham, Divernon, Jerome, Leland Grove, Mechanicsburg, New Berlin, Pawnee, Rochester, Sherman, Southern View, Springfield, Williamsville, Sangamon County, the Springfield Homebuilders Association, and the Sangamon County Office of Emergency Management. The Plan states: "The Workgroup will meet at least twice a year to review the progress of the communities in implementing the Plan and to prepare a progress report to be submitted to the governing bodies of all communities. The report will include an evaluation of the Plan and identify any areas that may need to be revisited." (p. 105). The Plan further indicates that the reporting period begins on "the date that the first community adopts the final Plan" (p. 105). Due to various circumstances, including social distancing requirements associated with the COVID-19 pandemic, the Workgroup was not convened until December 22, 2020. This is the first progress report, and it corresponds to a reporting period of January 2017 through December 2020.

Workgroup Members received the list of their community's Action Items included in the 2015 Plan Update to prepare for the meeting. Participants were asked to assess each Action Item's status and return the information to staff prior to the meeting.

#### **Public Meeting**

The Workgroup met on December 22, 2020. Due to COVID-19 restrictions, the public meeting occurred via Zoom. There were fourteen in attendance representing eleven participating communities and one non-governmental organization, the Springfield Homebuilders Association. The **attached** minutes indicate meeting attendees, including three representatives from Sangamon County.

#### **Assessment of Existing Action Items from the Plan**

As homework for the public meeting, a listing of Action Items was sent to each Workgroup member. A listing of the Workgroup and the taxing body replies to this request is **attached**. If a community did not participate in the 2015 Plan, was unable to attend the Workgroup meeting, or able to submit the homework, their Action Items are marked as Unknown. As the only CRS representative in the group, Sangamon County participated in the meeting and updated its Action Items included in the Plan. Cantrall's representative did not attend the meeting due to work requirements. However, he did complete an assessment of Cantrall's Action Items, including a status update on each item. Cantrall indicated it might seek grant funding to help with a drainage project for stormwater coming from a school in the community. Likewise, Leland Grove's representative could not attend the meeting due to

work requirements and did not send an assessment of the 'community's Action Items. However, she indicated to staff with the Regional Planning Commission that Leland Grove does have several drainage concerns being evaluated. Still, the drainage committee has not had a chance to meet due to COVID-19 meeting restrictions.

### **Assessment of New Project/Action Items or Revised Recommendations for the Plan**

There were no revised recommendations (goals or objectives) to report. Many Workgroup members did not have new projects/Action Items for the Plan based on experiences from 2017-2020. New projects by the Villages of Chatham, Pawnee, Rochester, and Sherman are red on the **attached** table and changes made by the Workgroup members to the Action Items table from the Plan. The Hazard Mitigation Task Force intended that the Action Items table below would be a living, breathing document updated with new projects, if applicable. The rest of the Hazard Mitigation Plan was only to be changed once every five years when a new plan Task Force is convened.

### **Why Some Action Items Have Not Been Completed**

In general, two factors were cited as to why communities did not complete projects. First, projects were delayed because communities lacked funding, including grant awards. Second, there has been some significant staff turnover in several participating communities. New staff are often unaware of the Hazard Mitigation Planning process and the responsibilities of participating organizations. A more detailed assessment of the status of Actions Items is on the **attached** Action Items table.

### **Assessment of New Weather Experiences Based on the Previous Four Years**

Most communities reported no significant new weather challenges at the December 22, 2020 meeting. The two most prevalent challenges appeared to be high wind events and flooding. Pawnee and Auburn reported some damage to structures from a tornado last summer.

### **How the Plan Was or Will Be Made Available to the Governing Boards, the Public, and the Media**

The report was distributed to the Sangamon County Board members at its regular monthly meeting in January 2021. The report was also emailed to other Workgroup communities and the two taxing bodies mentioned above with a request to show the report to the 'community's governing board at a regular upcoming meeting. The report was made available to the public through posting to the 'SSCRPC's website and Facebook pages. A link to the report on the SSCRPC's website was also emailed to the Workgroup members and the two taxing 'bodies' representatives. The report will be released to the media in the near future.

Natural Hazard Mitigation Actions by Community – Prioritized  
(including a Comprehensive Range of Actions for Each Hazard)

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T	A	Storm/tornado shelter to hold 100 people	Auburn City Council	75% Federal 25% City	3 yrs.	2.a.	Deferred (Funding)	No	No	No	No	No progress made
SS, T	A	Construct new municipal center building able to withstand severe weather	Auburn City Council	75% Federal 25% City	3 yrs.	2.a.	NEW	No	No	No	No	No progress made
SS, T	A	Provide additional storm siren	Auburn City Council	City	3 yrs.	1.a.	Deferred (Funding)	No	No	No	No	At this time there is no need
SS, T	A	Construct lightning and storm shelters for all parks	Auburn City Council	City	3 yrs.	2.a.	NEW	Yes	No	No	No	Constructed a shelter at Pohlard Park
SS, T, F	A	Purchase generator for fire department, police, dispatch, and City Garage	Auburn City Council	75% Federal 25% City	3 yrs.	3.a.	NEW	Yes	No	No	No	
ALL	A	Purchase mobile generator for lift stations	Auburn City Council	75% Federal 25% City	3 yrs.	3.a.	NEW	No	No	No	No	Already have one
SS, F	B	Improve storm drainage in Western Acres	Auburn City Council	75% Federal 25% City	3 yrs.	2.g.	NEW	No	Yes	No	No	Improved but still needs to be on the list
SS, F	B	Improve storm drainage South of Jackson Street	Auburn City Council	75% Federal 25% City	3 yrs.	2.g.	NEW	No	No	No	No	No progress made
F	B	Provide flood protection for sanitary lift station at Divernon Road	Auburn City Council	75% Federal 25% City	3 yrs.	2.g.	NEW	No	No	No	No	No progress made
F	B	Grade and clean all storm water drainage ditches and culverts	Auburn City Council	75% Federal 25% City	3 yrs.	2.g., 3.d.	NEW	Yes	Yes	Yes	Yes	Work in progress
D	B	Install water loop line to serve the Route 4 and Route 104 areas	Auburn City Council	75% Federal 25% City	3 yrs.	3.b.	NEW	No	No	No	No	Start date is Feb. 2021
SS, T	B	Shatter-proof glass for municipal building	Auburn City Council	75% Federal 25% City	3 yrs.	2.a.	Deferred (Funding)	No	No	No	No	No progress made
SS, T	B	Signs to warn of storm hazards	Auburn City Council	75% Federal 25% City	2 yrs.	1.a.	Deferred (Funding)	No	No	No	No	No progress made
SS	B	Lightning signs at baseball, football fields and parks	Auburn City Council	75% Federal 25% City	2 yrs.	1.a.	Deferred (Funding)	No	No	No	No	No progress made

AUBURN

ALL	J	Educate residents to protect themselves & property	Auburn City Council	75% Federal 25% Village	Ongoing	2.b	Ongoing						Continuous
SS, T, F	J	Develop protocol for local EMS, police, fire & dispatch to more closely monitor National Weather Service, County OEM & dispatch alerts	Auburn City Council	City	1yr.	1.b.	NEW	No	No	Yes	No		
SS, T	J	Pursue local activation of storm sirens based on use of additional weather alert radios tuned to Auburn's alert frequency	Auburn City Council	City	1 yr.	1.a.	NEW	No	No	Yes	No		
ALL	J	Utilize Village website to post all hazards alerts, safety and preparedness information	Auburn City Council	City	1 yr.	1.a., 1.c., 1.e., 2.b.	NEW	No	No	No	Yes		Facebook
ALL	J	Continue educational program in schools and for other citizens	Auburn City Council	City	Ongoing	2.b.	NEW						Continuous
ALL	J	Collect names and addresses for elderly and special needs citizens for wellness checks and potential need for additional resources	Auburn City Council	City	1 yr.	2.d.	NEW	No	No	Yes	No		
SS, T	J	Develop agreements with churches & businesses with basements to be used as storm shelters	Auburn City Council	City	1 yr.	2.a.	NEW	No	No	No	No		No progress made
ALL	J	Develop protocol for more regular contact with citizen hazard spotters	Auburn City Council	City	1 yr.	1.b.	NEW	No	No	No	No		No longer needed

ALL	J	Investigate utilizing a Groupcast notification system to warn residents	Auburn City Council	City	1 yr.	1.a., 1.c., 1.e.	NEW	No	Yes	No	No	
ALL	J	Develop unified dispatch for Fire, EMS, ambulance, Police & utilities available to citizens 24 / 7	Auburn City Council	City	1 yr.	1.d., 1.e., 2.e.	NEW	No	No	Yes	No	
ALL	J	Create email notifications to warn about natural hazards events	Auburn City Council	City	1 yr.	1.a., 1.c., 1.e.	NEW					Work in progress We also belong to SAM

BUFFALO	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									SS, T, WS	A	Provide central storm shelter: reinforce upgrade Village Hall to survive storm disaster situations and be able to handle needs of citizens using building as a shelter	Buffalo Village Board, Buffalo Fire District	
SS, T, WS	J	Provide alternate storm shelters utilizing the Buffalo Fire Station and Lutheran Church	Buffalo Village Board Buffalo Fire District	No cost	1 yr.	2.a.	NEW					Unknown	
SS, T, WS	J	Provide disaster preparedness materials to the residents of Buffalo	Buffalo Village Board	Village Board	1 yr.	2.b.	NEW					Unknown	

CANTRALL	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									F	B	Look at improving drainage water coming from new school	Cantrall Village Board	
SS, T, WS	J	Provide weather radios to those in need	Cantrall Village Board	Village	Ongoing	1.a.	Ongoing	Yes	Yes	Yes	Yes	Ongoing	
EA, F, SS, WS, T	J	Adopt Building Codes	Cantrall Village Board	Village	1 yr.	4.a.	NEW	No	No	Yes	-	Adopted Sangamon County Building Codes	

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T, WS	A	Bury power lines going to critical facilities	Chatham Electric Dept.	75% Federal 25% Village	1 yr.	3.a.	In progress	Yes	Yes	Yes	Yes	This is a multi-year project being completed in phases.
SS, T, WS	J	Develop electrical GIS system	GIS/Chatham Electric Dept.	75% Federal 25% Village	1 yr.	3.a.	In progress	Yes	Yes	Yes	Yes	This is a multi-year project being completed in phases.
ALL	J	Utilize automated telephone system to notify residents of impending hazards as well as information transfer after storm	Chatham Village Board	Village	3 yrs.	1.a., 1.c.	Deleted other opt. utilized	No	Yes	Yes	No	Project completed in 2018/9 with procurement and implementation of software program.
F	A	Land Procurement to Allow Strategic Positioning of Resources in Support of a Required/Recommended Evacuation Due to Risks Associated with a Hazard/Threat	Chatham Village Board and Chatham School District	75% Federal 25% Village	1 yr.	2.g	New (Pending Federal Funding)	No	No	No	No	No. New project, hopeful to begin in 2021
ALL	A	Procurement of Communications, Audio/Video and Computer Equipment and Software for Seamless, Multi-Agency, Multi-Governmental Coordination and Communication During Response and Recovery Operations	Chatham Emergency Management Agency	75% Federal 25% Village	1 yr.	1.d	New (Pending Federal Funding)	No	No	No	No	No. New project, hopeful to begin in 2021
F	A	Development of Collection Pond for environmental protection, property damage reduction, and reduced or eliminated infrastructure damage	Chatham Village Board	75% Federal 25% Village	3 yrs.	2.g	New (Pending Federal Funding)	No	No	No	No	No. New project, hopeful to begin in 2021
F	A	Improve Drainage System to support run-off from fields and reduce impacts of flash flooding due to heavy rainfall	Chatham Village Board	75% Federal 25% Village	3 yrs.	2.g, 3.c	New (Pending Federal Funding)	No	No	No	No	No. New project, hopeful to begin in 2021

CHATHAM

CURRAN	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									SS, T	A	Construction of safe room	Curran Village Board	
SS, T	B	Installation of storm siren	Curran Village Board	Village	1 yr.	1.a.	Unknown					Unknown	
F	B	Improve drainage and retrofit storm sewer	Curran Village Board	Village	1 yr.	3.c.	Unknown					Unknown	
SS, T, WS	J	Trim trees of excessive height and remove dead material	Curran Village Board	Village	1 yr.	3.d.	Unknown					Unknown	

DAWSON	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									SS, T, WS	A	Put power lines underground at Village Hall	Dawson Village Board	
F	B	Build a dike to protect water plan from flooding	Dawson Village Board	75% Federal 25% Village	3 yrs.	2.g.	Unknown					Unknown	
SS, T, WS	J	Insist Ameren does better maintenance work on trees close to power lines	Dawson Village Board	No cost	1 yr.	3.d.	Unknown					Unknown	

DIVERNON	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									SS, T, WS	J	Give away weather radios to those in need	Divernon Village Board	
ALL	J	Brochures/newsletters sent out for weather emergencies, heating cooling places and what to do in case of emergency	Divernon Village Board	Village	1 yr.	2.b.	Ongoing					Unknown	
SS, T, WS	J	Use e-alert system to educate and alert the community to impending natural hazard events as well as to transfer information after the storm	Divernon Village Board	Village	1 yr.	1.a.	Ongoing					Unknown	



	F	J	Educate residents who own property in the floodplain about regulatory requirements	Divernon Village Board	Village	1 yr.	2.b.	NEW					Unknown
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ILLIOPOLIS	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
	ALL	B	Educate residents and local businesses on steps they can take to protect their lives and property in a natural hazard event	Illioopolis Village Board	Village	1 yr.	2.b.	Unknown					Unknown

JEROME	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
	EH, SS, T, WS	B	Purchase backup generator for municipal center	Jerome Village Board	Village	1 yr.	3.a.	Deferred (Funding)	No	No	No	No	Not enough funding
	ALL	J	Distribute mitigation information through Neighborhood Watch	Jerome Police Dept	Village	1 yr.	2.b.	Ongoing	Yes	Yes	No	No	Not in effect now
	F	J	Better drainage by keeping culverts clean	Jerome Public Works	Village	1 yr.	3.d.	Ongoing	No	No	No	Yes	Funding to rent Vactor equipment
	ALL	J	Notify residents of availability of police building to be used as an emergency information center	Jerome Village Board	Village	1 yr.	1.a., 2.a.	NEW	No	No	No	Yes	Sangamon Alert Message System
	F	J	Participate in county-wide task force to develop a storm water drainage and erosion control master plan	Jerome Village Board, Jerome Public Works	Village	1 yr.	5.a.	NEW	No	No	No	No	No new developments at this time

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
F, SS	A	Maintain Jacksonville Branch by dredging, trimming trees, removing brush, and cleaning culverts and coordinate activities with Jerome and Springfield	City of Leland Grove	75% Federal 25% City	3 yrs	3.d., 5.b.	NEW					Unknown
F, SS	A	Maintain and improve the Town & Country storm water drainage system between MacArthur Blvd and Jacksonville Branch and coordinate activities with Jerome and Springfield	City of Leland Grove	75% Federal 25% City	3 yrs	3.d., 5.b.	NEW					Unknown
F, SS	A	Deepen, grade and clean all storm water drainage ditches and culverts and coordinate activities with Jerome and Springfield	City of Leland Grove	75% Federal 25% City	3 yrs.	3.d., 5.b.	NEW					Unknown
F	J	Participate in county-wide task force to develop a storm water drainage and erosion control master plan	City of Leland Grove	Village	1 yr.	5.a.	NEW					Unknown
F	J	Produce educational materials to teach residents the importance of maintaining a free flowing culvert and drainage system	City of Leland Grove	75% Federal 25% City	3 yrs.	1.e., 2.b.	NEW					Unknown
F, SS	J	Produce educational materials to inform residents who own property in the floodplain about regulatory requirements and encourage those residents to maintain private bridges and culverts	City of Leland Grove	75% Federal 25% City	3 yrs.	1.e., 2.f.	NEW					Unknown

LELAND GROVE

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?	
								2017	2018	2019	2020		
MECHANICSBURG	SS, T, F, WS	B	Improve drainage in areas that are flood prone on the northwest side of town and in Griffith Creek Subdivision.	Village of Mechanicsburg	75% Federal 25% Village		3.c., 3.d.	NEW					Unknown
	ALL	B	Purchase additional radios for emergency responders	Village of Mechanicsburg	75% Federal 25% Village		1.c.	NEW					Unknown
	ALL	B	Improve communication technology issues between fire department and Sangamon County agencies	Village of Mechanicsburg Fire Dept.	75% Federal 25% Village		1.c.	NEW					Unknown
	ALL	B	Purchase backup generators for Village Hall and fire station	Village of Mechanicsburg Fire Dept.	75% Federal 25% Village		2.a., 2.g., 3.a	NEW					Unknown
	T	B	Purchase two additional storm warning sirens	Village of Mechanicsburg	75% Federal 25% Village	3 yrs.	1.a.	NEW					Unknown
	DR	C	Connect Griffith Creek Subdivision to city water by installing 1.2 miles of 6" water line	Village of Mechanicsburg	75% Federal 25% Village		3.b.	NEW					Unknown
	ALL	J	Create list of at-risk residents who need to be checked on during a hazard related event	Village of Mechanicsburg	Village		1.c., 2.d.	NEW					Unknown
	F	J	Adopt Floodplain Ordinance	Village of Mechanicsburg	Village	1 yr.	4.b.	NEW					Unknown
	F	J	Participate in county-wide Task Force to develop storm water drainage and erosion control plan	Village of Mechanicsburg	Village	1 yr.	5.a.	NEW					Unknown
	ALL	J	Establish protocol for mobile command center to respond to natural hazard events	Village of Mechanicsburg	Village	1 yr.	1.c., 1.d.	NEW					Unknown

NEW BERLIN	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									SS, T, WS	A	Emergency generator for high school emergency shelter	New Berlin School Dist	
SS, T	B	Outdoor siren for west end of Village limits (new residential and commercial area)	New Berlin Village Board	Village	1 yr.	1.a.	Completed						

PAWNEE	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									F	B	Sidewalk and storm sewer replacement	Pawnee Village Board	
F	A	Install storm sewer from 10th Street to Horse Creek	Pawnee Village Board	75% Federal 25% Village	1 yr.	3.c.	NEW	No	No	No	No	No change	
F	B	Relocate sanitary lift station on Hwy 104 East that is located in the floodplain	Pawnee Village Board	75% Federal 25% Village	3 yrs.	3.c.	NEW	No	No	No	Yes	Engineering completed	
WS, SS, T	A	Storm shelter	Pawnee Village Board	75% Federal 25% Village	1-3 yrs	2.a	NEW				NEW		
F	B	36"-48" storm sewer from Horse Creek west to 10th Street	Pawnee Village Board	75% Federal 25% Village	1-3 yrs	2.g	NEW				NEW		
DR	B	10" water main loop around square to 8th St.	Pawnee Village Board	75% Federal 25% Village	1-2 yrs	3.b	NEW				NEW		
DR	A	Improved water supply from Auburn to Pawnee (16" water pipe +/-)	Pawnee Village Board & Otter Lake Water	75% Federal 25% Village & Otter Lake Water	1 yr	3.b	NEW				NEW		
DR	B	Water main encompassing Sherman, 4th, 5th and Highway 104	Pawnee Village Board	75% Federal 25% Village	1-2 yr	3.b	NEW				NEW		

PLEASANT PLAINS	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									F	B	Southwest storm sewer project-repair and maintenance	Pleasant Plains Village Board	

RIVERTON	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									SS, T, WS	A	Bury power lines to Village wells	Riverton Village Board	
SS, T, WS	A	Create storm shelter(s) or safe room(s) for use in severe weather	Riverton Village Board	75% Federal 25% Village	2 yrs.	2.a.	Unknown					Unknown	
F	B	Drainage improvements in 200 block of Blackburn	Riverton Village Board	Village School District	1 yr.	3.c.	Unknown					Unknown	
SS	B	Erect signage "Ballparks to be evacuated during periods of lightning"	Riverton Village Board	75% Federal 25% Village	6 mo	1.a	Unknown					Unknown	
ALL	J	Create volunteer network for checking on citizens with disabilities during storm / inclement weather	Riverton Village Board	Village	6 mo	2.e.	Unknown					Unknown	

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T	A	Safe room in middle school	Rochester School District	75% Federal 25% School District	6 mo	2.a.	Removed					
F	A	Storm sewer repair on N. Walnut	Rochester Public Works	Village Public Works Dept	1 yr.	2.g.	In progress	No	No	No	Yes	90% completed Final grading and reseeded in spring.
F, T	B	Community information on potential flooding	Rochester Emergency Management	75% Federal 25% Village		1.a.	Completed					
F	B	Shifting main sewer line due to flooding erosion	Rochester Public Works Dept.	75% Federal 25% Village	1 yr.	2.g.	Completed					
F	B	Flood protection for sewage pump house in Rochester Community Park	Rochester Village Board	Village	1 yr.	2.g.	Completed					
F	B	Clean and repair other storm sewers and culverts	Rochester Public Works	Village Public Works Dept	Ongoing	3.d.	Ongoing	No	No	No	Yes	Some work was completed. This is an ongoing issue.
EH, WS	J	Establish warming cooling stations in Village	Rochester Citizen Corp	Village Citizen Corps	1 yr.	2.a	In progress					Rochester Reps no longer active? Not sure of this status.
F	J	Monitor condition of culverts	Rochester Public Works Dept.	Village	1 yr.	3.d.	Ongoing	No	No	No	Yes	Some work was completed. This is an ongoing issue.
F	B	Flood protection for southwest sewage pumping station	Rochester Public Works Dept.	Village	1 yr.	2.g.	New				No	Planning and discussion stages. Recently became aware of Nat Mit. Task Force.
F	B	Lining of Sewer Manholes to stop groundwater infiltration	Rochester Public Works Dept.	Village	Multi Year	2.g.	New				New	New for Winter 2020
ALL	J	Generator at Public Works Garage	Rochester Public Works Dept.	Village	1 year	2.g.	New				New	New for Winter 2020

ROCHESTER

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
F	A	Acquire repetitively damaged flood prone properties	Regional Planning Comm.	75% Federal 25% County	Ongoing	2.f.	Ongoing	No	No	No	No	No. The 'program's status has not changed due to COVID-19 and lack of owner consent for potential buyout opportunities. As grant funds and owner consents become available, acquisition grants could be pursued.
SS, T	A	Provide safe rooms in new county facilities	County Board	75% Federal 25% County	Ongoing	2.g.	Ongoing	No	No	No	No	Planning and design are underway to add a safe room in the county courts building. It is anticipated project to commence in late 2021. Construction of safe rooms in other buildings is deferred due to lack of funding.
EA, F, MS, SS, T, WS	B	Create education program for builders and home owners regarding building designs that will provide protection during hazard events	County Bldg Dept.	75% Federal 25% Springfield Area Home-builders assoc. and Energy Education Council	1 yr.	2.b.	Deleted (Budget)	No	No	No	No	
ALL	B	Create and present school programs regarding the many aspects of natural hazards	County Bldg Dept.	75% Federal 25% County	1 yr.	2.b.	Completed	No	No	No	No	

SANGAMON COUNTY

WS	C	Increase installation of snow fences along problem stretches of road	County Highway Dept.	75% Federal 25% County	2 yrs.	3.c.	Ongoing	No	No	No	No	No. In order to properly place the fencing, it would require agreements with private land owners and the one attempt that was made did not succeed as the removal of the fence in a timely fashion to allow crop seeding was difficult to coordinate with Spring rains.
DF, EA, F, MS, SS, T, WS	C	Provide a mobile building permit department to be activated in damaged areas after a natural hazard	County Bldg Dept.	County	3 yrs.	4.c.	Deleted Use other Co. unit	No	No	No	No	
F	C	Shoot elevations of buildings in the FEMA floodplain	County GIS Dept.	75% Federal 25% County	3 yrs.	4.b.	Deferred (Budget)					
EA, F, SS, T, WS	J	Promote the adoption of International Building Codes in Sangamon County communities and provide opportunity to enter into an inter-governmental agreement with the County Building Dept. for enforcement	County Bldg Dept.	Permit fees	Ongoing	4.a.	Ongoing	Yes	Yes	Yes	Yes	County continues to offer to enter into intergovernmental agreements with communities to do enforcement of building codes.
F	J	Create education materials regarding the importance of erosion control	County Bldg Dept., County Highway Dept.	County	1 yr.	2.b.	Deleted (Budget)					
F	J	Create volunteer network to monitor condition of road culverts (modified to communicate with Township Commissioners)	County Highway Dept	County	3 yrs.	3.d.	Modified	Yes	Yes	Yes	Yes	Yes, County Highway is reminding township road commissioners through regular seasonal meetings/communications.
F	J	Create award program to recognize good erosion control practices	County Board	County	1 yr.	4.c.	Deleted (Budget)					
F	J	Adopt Erosion Control Ordinance	County Board	County		4.c.	Completed					
SS, T, WS	J	Create educational program regarding use of weather radios	County OEM	County	6 mo.	1.a.	Completed					This project was completed before Bill Lee and Chris Dodd started working for Sangamon County OEM.
WS	J	Educate public on County's Road condition warning system	County Board Office	County	1 yr.	1.c.	Ongoing	Yes	Yes	Yes	Yes	Promotion of the availability of road condition information continues and has been expanded to include social media.
MS	J	Prepare mine subsidence informational materials	County Bldg Dept., Regional Planning Comm.	County	1 yr.	2.b.	Deferred (Budget)	No	No	No	No	



F	J	Continue participation in the Community Rating System	Regional Planning Comm.	County	Ongoing	4.b.	Ongoing	Yes	Yes	Yes	Yes	No. Sangamon County completed annual recertifications for the years 2017 and 2018 and completed a CRS cycle visit in 2020.
SS, T	J	Work with state legislators to provide business tax credit for manufactured home parks that install storm shelters	County Board, County Bldg Dept.	County	1 yr.	2.a.	Deleted (Budget)					
ALL	J	Work with local humane groups to explore creating accommodations for pets displaced by natural hazard events in Sangamon County	County Animal Control, County OEM	County	3 yrs.	2.a.	Completed					
ALL	J	Maintain current working response groups	County OEM	County	Ongoing	1.d.	Ongoing	Yes	Yes	Yes	Yes	This will always be an ongoing project. This could be removed from the Plan because it is part of our daily duties of OEM to maintain working relationships with response groups in the County at all times.
ALL	J	Develop response plans to ensure that all small communities are involved	County OEM	County	2 yrs.	1.d.	Completed					
F	J	Convene county-wide Task Force to develop storm water, drainage and erosion control practices plan.	County Board, Regional Planning Comm., County Highway Dept.	County	3 yrs.	4.c., 5.a.	NEW	No	No	No	No	Project is slated to start in 2021.
F	J	Provide information to NFIP communities about the CRS program	Regional Planning Comm.	County	3 yrs.	4.b.	NEW	No	No	No	No	The project timeline was delayed until late 2021.
DF	J	Use GIS and latest aerial photography to review and update inundation impact below the Lake Sangchris Dam	County GIS Dept.	County	2 yrs.	2.d.		No	No	No	No	Deferred; lack of funding.
ALL	J	Include natural hazards mitigation information in future changes and updates to county comprehensive plan	County Board	County	3 yrs.	4.d.	NEW	No	No	Yes	Yes	Comprehensive Plan development began in 2019 but delayed because of COVID-19 and the lack of available meeting space.

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T	A	Provide shelter in new Village Hall	Sherman Village Board	75% Federal 25% Village	5 yrs	2.a.	Planning	No	No	No	No	In planning stage
ALL	A	Install generator in new Village Hall	Sherman Village Board	75% Federal 25% Village	5 yrs	3.a.	Planning	No	No	No	No	In planning stage
SS, T	A	Provide shelter in Waldrop Park	Sherman Village Board	75% Federal 25% Village	2 yrs	2.a.	CLOSED	No	No	No	No	In flood plain
WS	B	Implement natural barrier area for Route 124 and Business Route 55 to mitigate blizzard road conditions	Sherman Village Board	75% Federal 25% Village	Ongoing	3.c., 4.d.	CLOSED	No	Yes	-	-	Not needed due to residential development
SS, T	B	Provide shatter proof glass at Police Dept	Sherman Village Board	75% Federal 25% Village	5 yr.	2.g.	Planning	No	No	No	No	Will implement when grant funds become available
SS, T	B	Provide shatter proof glass at Village Hall	Sherman Village Board	75% Federal 25% Village	5 yrs	2.g.	Planning	No	No	No	No	Will implement when grant funds become available
SS, T, WS	B	Bury power lines going to critical facilities	Sherman Village Board	75% Federal 25% Village	5 yrs	2.g., 3.a.	Planning	No	No	No	No	Will implement when grant funds become available
ALL	C	Publication of preparedness brochure	Sherman EMA	75% Federal 25% Village	1 yr.	2.b.	CLOSED	No	Yes	-	-	On website: <a href="https://www.shermanil.org/Government/emergency-management/ema-resources/">https://www.shermanil.org/Government/emergency-management/ema-resources/</a>
ALL	C	Make preparedness brochure available in print as well as the existing digital format	Sherman Village Board	Village	1 yr.	1.e., 2.b., 2.c.	CLOSED	No	Yes	-	-	On website: <a href="https://www.shermanil.org/Government/emergency-management/ema-resources/">https://www.shermanil.org/Government/emergency-management/ema-resources/</a>
ALL	C	Identify residents with special needs	Sherman EMA	Village	1 yr.	2.d.	Planning	No	No	No	No	Will implement when grant funds become available
ALL	J	Purchase 2-way radios for use during a natural hazard event	Sherman EMA	Village	6 mo.	1.a., 1.d.	CLOSED	No	Yes	-	-	Completed

SHERMAN

ALL	J	Assess local regulations (building codes, zoning ordinances, subdivision ordinances, Public health codes, etc.) to determine how they can better address the impacts of Natural hazards.	Sherman Village Board, Sherman Zoning Dept	Village	1 yr.	4.a., 4.b., 4.c.	Ongoing	No	No	No	No	Village adopts codes that Sang. County adopts. Recommend county adopt current codes.
ALL	J	Provide weather radios to Village residents and public buildings including businesses	Sherman Village Board	75% Federal 25% Village	1 yr.	1.a., 1.b., 1.e.	CLOSED	No	No	No	Yes	Completed
ALL	A	Mobile generators for sewer and water lift/pump stations	Village of Sherman and Reclamation District	75% Federal 25% Local	ASAP	3.a, 3.b	New	No	No	No	No	Will implement when grant funds become available
DR, SS, T	B	Upgrade water supply system size & loops	Villages of Sherman and Williamsville	75% Federal 25% Village	ASAP	3.b	New	No	No	No	No	Will implement when grant funds become available
ALL	C	Generator System for new PW facility	Village of Sherman	75% Federal 25% Village	2-5 years	2.g, 3.a	New	No	No	No	No	Will implement when grant funds become available
SS, T	C	Provide shatter proof glass at library and firehouse	Library and Fire Districts	75% Federal 25% Districts	5 yrs	2.g.	New	No	No	No	No	Will implement when grant funds become available
ALL	B	Bury power lines to critical facilities	Village of Sherman, Sherman FPD, CASSCOM, and Library District	75% Federal 25% Village	ASAP	2.g, 3.a	New	No	No	No	No	Will implement when grant funds become available
F, SS	C	Clean out flood swale	Sherman FPD	75% Federal 25% District	ASAP	3.d	New	No	No	No	No	Will implement when grant funds become available
F, SS	B	Clean out all storm water drainage ditches, culverts and ponds silted in	Village of Sherman	75% Federal 25% Village	ASAP	3.c, 5.a	New	No	No	No	No	Will implement when grant funds become available
ALL	C	Develop GIS Capability	Village of Sherman	75% Federal 25% Village	2 years	3.c, 3.d	New	No	No	No	No	Will implement when grant funds become available
ALL	C	Replace response mobile radios	Village of Sherman and Sherman FPD	75% Federal 25% Village	When County switches to new radio system	1.c, 1.d, 2.e	New	No	No	No	No	Will implement when grant funds become available

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?	
								2017	2018	2019	2020		
SOUTHERN VIEW	SS, T, WS	A	Design and construct a new municipal building to withstand severe weather	Southern View Village Board	75% Federal 25% Village	3 yrs.	2.g.	New brick building built in 2010	No	No	No	No	Completed 2010
	SS, T	B	Supplement to civil defense siren system	Southern View Village Board	Village	3 yrs.	1.a.	Enrolled in SAMS which residents may elect to be notified of emergencies	No	No	No	Yes	completed
	SS, T, WS	J	Provide weather radios to citizens who can't afford them	Southern View Village Board	Village	3 yrs.	1.a.	Enrolled in SAMS which residents may elect to be notified of emergencies	No	No	No	Yes	Completed
	ALL	J	Identify residents with special needs and coordinate with neighborhood watch lists to provide assistance in seeking shelter and during recovery	Southern View Village Board	Village	3 yrs.	2.d.	Ongoing	No	No	No	No	Ongoing to various changes of residences
	ALL	J	Create pamphlet specific to Southern View with information regarding preparation and recovery related to natural hazards	Southern View Village Board	Village	1 yr.	2.b.	In process	No	No	No	No	

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T	A	Establish, install or identify storm shelters for existing mobile home developments	Office of Public Works	75% Federal 25% City	1 yr.	2.a.	Ongoing	No	No	No	No	No, funding
SS, T, WS	A	Bury power lines to critical infrastructure facilities	CWLP-Electric Division	75% Federal 25% City	1 yr.	3.a.	Deleted (Budget)	No	No	No	No	No, funding
F	A	Acquire repetitively flood-damaged properties in the floodplain	Office of Public Works	75% Federal 25% City	Ongoing	2.f.	Ongoing	No	No	No	No	No, funding
SS, WS, F	A	Develop a storm water master plan and regulations	Office of Public Works	75% Federal 25% City	2 yrs.	2.e., 2.f., 2.g., 3.c., 3.d., 4.a., 4.d., 4.e., 5.a.	NEW	No	No	No	No	No, funding and manpower
SS, WS	A	Update Overflow Emergency Response Plan	Office of Public Works	75% Federal 25% City	Ongoing	4.e.	NEW	No	No	Yes	No	Completed
ALL	A	Install generator for Public Works Complex	Office of Public Works	75% Federal 25% City	1 yr.	3.a.	NEW	No	No	No	No	No, funding
DR	A	Pursue supplemental water supply	CWLP-Water Division	City	Ongoing	3.b., 5.b.	NEW	No	No	No	No	No, permitting and funding
ALL	B	Educate citizens regarding proper actions to take to mitigate and prepare for natural hazards	Springfield Homeland Security	75% Federal 25% City	1 yr.	2.b.	Ongoing	Yes	Yes	Yes	Yes	Ongoing
SS, WS	B	Monitor sensitive areas, then perform alternatives analysis to address sewer capacity issues	Office of Public Works	City	Ongoing	1.b.	NEW	Yes	Yes	Yes	Yes	Continuously monitor and update
FF, SS	B	Install signage for flood prone areas with elevation markers	Office of Public Works	City	1 yr.	1.a., 2.g., 3.c.	NEW	No	Yes	Yes	No	Completed
F	B	Improve local drainage areas prone to flooding	Office of Public Works	City	Ongoing	2.g., 3.c.	NEW	Yes	Yes	Yes	Yes	Complete approximately 20 local drainage projects annually
DF	C	Develop Emergency Action Plan in the event of a breach of Spaulding and/or Saddle Dams	CWLP- Water Division	City	1 yr.	4.d.	Completed	Yes	No	No	No	Completed
DR	C	Develop Emergency Action Plan in the event of a loss of the City water supply	CWLP-Water Division	City	1 yr.	3.b.	Completed	Yes	No	No	No	Completed

SPRINGFIELD

ALL	J	Explore possibility of developing and purchasing a reverse 911 system for the City, Sangamon County and E-911	Springfield Homeland Security	City, County, E-911	1 yr.	1.a.	Completed (use Alert Sense)	Yes	No	No	No	Completed
ALL	J	Identify at-risk populations within the community and establish a list	Springfield Community Relations and Homeland Security	City Staff	1 yr.	2.d.	Ongoing	Yes	Yes	Yes	Yes	Annually assess and update
ALL	J	Include natural hazards mitigation ideas in future changes and updates to Springfield Comprehensive plan	Office of Public Works	City Staff	Ongoing	4.d.	Ongoing	No	No	Yes	No	Completed
SS, T, WS	J	Continue tree trimming efforts around power lines	CWLP-Electric Division	City	Ongoing	3.d.	Ongoing	Yes	Yes	Yes	Yes	Continue annual tree trim program
F, SS, WS	J	Participate in the Community Rating System	Office of Public Works	City	1 yr.	4.b., 4.c.	NEW	No	No	No	No	No, manpower and nominal benefit
FF, SS, WS	J	Develop a maintenance and inspection plan rating public infrastructure	Office of Public Works	City	2 yrs.	3.d.	NEW	Yes	Yes	No	No	Utilize PASER for pavements and NASC for sewers
F, SS, WS	J	Implement facilities plan	Office of Public Works	City	Ongoing	2.g., 3.c., 4.d., 4.e.	NEW	Yes	Yes	Yes	Yes	Continuously monitor and update
ALL	J	Update Land Subdivision Ordinance and Comprehensive Plan	Office of Public Works	City	2 yrs.	2.f., 3.c.	NEW	Yes	No	Yes	No	Completed
ALL	J	Develop and purchase a text messaging and email alert system	Springfield Homeland Security	City	1 yr.	1.a.	Completed (use Alert Sense)	Yes	No	No	No	Completed

THAYER	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
	SS, T	A	Have an engineer evaluate the Headstart School Building and Community Center for a safe area	Thayer Village Board	75% Federal 25% Village	1 yr.	2.a.	Unknown					Unknown
	SS, T, WS	B	Bury power lines to critical facilities	Thayer Village Board	75% Federal 25% Village	2 yrs.	3.a.	Unknown					Unknown
	ALL	B	Backup generator for safe haven	Thayer Village Board	Village	2 yrs.	2.a.	Unknown					Unknown
	SS, T	J	Siren testing once a month	Thayer Village Board	Village	1 mo.	1.a.	Unknown					Unknown
	ALL	J	Prepare a list of at-risk citizens	Thayer Village Board	Village	3 mo.	2.d.	Unknown					Unknown
	ALL	J	Develop a list of supplies to have on hand	Thayer Village Board	Village	3 mo.	2.b.	Unknown					Unknown
	ALL	J	Construct "Okay/Need Help" signs for residents to put in their windows during a natural disaster	Thayer Village Board	Village	6 mo.	2.e.	Unknown					Unknown
	ALL	J	Have an ESDA Plan	Thayer Village Board	Village	3 mo.	4.e.	Unknown					Unknown

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T	B	Install new storm siren and relocate existing siren to enhance coverage area	Williamsville Village Board	Village	1 yr.	1.a.	Complete	Yes	No	No	No	
MS	C	Educate public on underground mines	Williamsville Village Board	Village	6 mo.	2.b.	Completed	Yes	No	No	No	
F	B	Construct water drainage systems	Williamsville Village Board	Village	3 yrs	3.c.	Complete	Yes	No	No	No	
SS, T, WS	J	Assistance to public (priority to special needs) to obtain emergency radios	Williamsville Village Board	Village	1 yr.	1.a.	Completed	Yes	No	No	No	
EA, EH, SS, T, WS	J	Let people know where to go when power is out	Williamsville Village Board	Village	6 mo.	2.a.	Completed	Yes	No	No	No	
EA, F, SS, T, WS	J	Adopt Building Codes to ensure safe structures	Williamsville Village Board	Village	1 yr.	4.a.	In progress	No	No	No	No	Difficulty in obtaining consensus of Code Version to utilize in Sangamon County
EA, EH, SS, T, WS	J	Increase enrollment and utilization of existing electronic alerting system	Williamsville Village Board	Village	1 yr.	1.a.	Complete	Yes	No	No	No	Village working toward use of Sangamon Alert Messaging (SAM) application
EA, EH, SS, T, WS	J	Utilize newsletter/website to provide information on natural hazard events and situations	Williamsville Village Board	Village	1 yr.	1.c.	Ongoing	Yes	Yes	Yes	Yes	

WILLIAMSVILLE

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
ALL	B	Take the lead on educating residents to take steps to protect themselves	Colleen Stone	75% Federal 25% Red Cross	6 mo.	2.b.	Unknown					Unknown
ALL	B	Take the lead on educating local businesses on steps to take to protect their employees	Kyle Belz	75% Federal 25% Red Cross	6 mo.	2.c.	Unknown					Unknown
SS, T, WS	J	Assist with obtaining bulk purchasing of crank weather radios	Colleen Stone	75% Federal 25% Red Cross	6 mo.	1.a.	Unknown					Unknown

AMERICAN RED CROSS Illinois  
Capital Area Chapter



SPRINGFIELD MASS TRANSIT DISTRICT	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									EA, SS, T	A	Include wind resistance and seismic activity in design and construction of multi-modal center	SMTD Board	
SS, T, WS	A	Bury power lines to existing mass transit facility	SMTD Board	75% Federal 25% SMTD TRC	1 yr.	3.a.	Unknown					Unknown	

SPRINGFIELD METRO SANITARY DISTRICT	Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
									2017	2018	2019	2020	
									F	B	Emergency pumps for storm, sewer, and flood pumping	SMSD, Springfield Dept. of Public Works	
F	B	Provide Vactor sewer cleaning trucks for emergency drain cleaning and flood cleanup	SMSD, Springfield Dept. of Public Works	SMSD	6 mo.	2.g.	Completed						
F	B	Install monitors at Combined Sewer Overflows to assist with flood tracking and warnings	SMSD, Springfield Dept. of Public Works	SMSD	2 mo.	1.b.	Completed						
EA, F, SS, T, WS	J	Establish tiered system for supply of fuel (gasoline and diesel) for generators, pump stations, and plant operations	SMSD	SMSD	6 mo.	2.g.	Completed						
SS, T, WS	B	Establish back-up power agreement with CWLP and Ameren to ensure continued sewer plant operations	SMSD	SMSD	6 mo.	2.g.	NEW	No	No	No	No	Waiting on Ameren for completion	
F	B	Upgrade Sugar Creek Plan to handle combined sewer overloads	SMSD	SMSD	5 yrs.	2.g.	NEW	No	Yes	No	No	Completed on 10/2018	
F, SS, T, WS	B	Upgrade pump stations in collection system and add backup generators	SMSD	SMSD	5 yrs.	2.g.	NEW	No	No	No	No	Incomplete	

Hazard	Priority	Project	Implementation Responsibility	Funding Sources	Time Frame	Goal	Status	Was this action item implemented in this year? (Yes or No)				Is the status of the action item changed since the Plan? If so, why? If not, why not?
								2017	2018	2019	2020	
SS, T	A	Construct safe shelters at Centennial Park and Southwind Park	Springfield Park District Board	75% Federal 25% Park District	1-3 yrs.	2.a.	Done	No	No	No	No	Accomplished prior to reporting period
SS, T	B	Provide educational display at Southwind Park	Springfield Park District Board	75% Federal 25% Park District	1 yr.	2.b.	ongoing	No	No	No	No	No, ongoing
SS	B	Provide lightning warning signage through Park District	Springfield Park District Board	75% Federal 25% Park District	1 yr.	2.a, 2.b.	ongoing	No	No	No	No	No, ongoing
SS, T	A	Construct lightning/storm shelters on golf course and parks	Springfield Park District Board	75% Federal 25% Park District		2.a.	NEW	No	No	No	No	No, ongoing
SS, T	A	Install severe weather warning signage in parks, golf courses, and ball fields	Springfield Park District Board	75% Federal 25% Park District		2.b.	NEW	No	No	No	No	No, ongoing
SS, T	J	Trim trees of excessive height and remove dead material	Springfield Park District Board	Park District		3.d.	NEW	Yes	Yes	Yes	Yes	No, ongoing

SPRINGFIELD PARK DISTRICT BOARD

**Sangamon County Multi-jurisdictional Natural Hazards Mitigation Plan Task Force**

**Workgroup Meeting Minutes**

**December 22, 2020**

**3:00 PM**

**Via Zoom**

WORKGROUP MEMBERS	Dec.					
Auburn – John Edie	X					
Buffalo – Daniel Miller						
Cantrall – Ted Stead, Jr.						
Chatham – Trent Thompson	X					
Divernon – Wayne Jones	X					
Jerome – Dale Lael	X					
Leland Grove – Sally Tamizuddin						
Mechanicsburg – Jeff Mosley						
New Berlin – Terry Nydegger	X					
Pawnee – Dave Skinner	X					
Rochester – James Foster	X					
Sherman – Mike Moos	X					
Southern View – Mike Patsche						
Springfield – Nate Bottom (Chair)	X					
Williamsville – John Brennan	X					
Springfield Home Builders Association – Steve Sturm	X					
Sangamon County – Brian McFadden	X					
Sangamon County OEM – Bill Lee/Chris Dodd	XX					
STAFF:						
Molly Berns – SSCRPC	X					
Steve Keenan – SSCRPC	X					
Jordan Leaf – SSCRPC	X					

1. Call to order – Nate Bottom called the meeting to order at 3:00 PM. After introductions, he turned the floor over to Molly Berns, Executive Director of the Springfield-Sangamon County Regional Planning Commission (SSCRPC).
2. Introductions & Introductory Comments – Molly Berns discussed the purpose of the Workgroup. She explained the creation of the Workgroup at the end of the planning process in 2015. Berns indicated the purpose of the meeting is to give communities an opportunity to provide input for an annual report to be submitted to the governing boards. She said Sangamon County asked the SSCRPC to lead the Workgroup and the SSCRPC wanted an in-person meeting, but the Workgroup had to have a Zoom meeting due to COVID restrictions. Berns indicated another purpose of the meeting was to allow communities to revisit areas of the Plan that may need to change since its adoption in 2017. She indicated the Workgroup will probably meet twice in 2021 and there will be an application for grant funding to re-do the hazard mitigation planning process, hopefully in the next year. Steve Keenan with the SSCRPC explained that participating in the process and having projects in the Plan allows communities to be able to eligible to apply for project-specific grants with FEMA. Berns emphasized it is incumbent on communities to track the projects in the Plan and to apply for grant funding. She said the SSCRPC provides grant notification opportunities to Sangamon County mayors through the Regional Leadership Council and encouraged community representatives to coordinate with their mayors if grant opportunities arise.
3. Community Reports - Bottom turned the floor over to Keenan for this item. Keenan introduced the community reports. He explained the Plan called for the Workgroup to meet twice per year, emphasizing that the Plan indicated a yearly progress report be submitted to all the governing bodies of all (participating) communities. He then gave an overview of the community updates. He emphasized that in their reports the communities should:
  - Provide Status of Significant Actions from the Mitigation Plan and
  - Discuss issues such as:
    - Barriers for incomplete Action Items
    - Identification of best practices for completed Action Items
    - Any new weather/natural hazard events in the past four years

The following communities and an organization gave reports.

- Auburn – John Edie discussed several projects accomplished in the past two years. He said there are generators at the fire station, city garage, police department, and city offices. Edie said there was a new pavilion constructed to provide shelter, but he was not sure if it is a lightning shelter. Auburn had mitigated some storm damage in the Western Acres area. Edie said a second water line to serve an area near Routes 4 and 104 would be done in March. He said Auburn now uses Facebook for safety hazard information and uses the school district as an educational resource about natural disasters. Edie indicated Auburn has developed a local (four-tiered) activation of its sirens. He said Auburn wrote a disaster plan that outlines its elderly and high occupancy individuals in town. Auburn has moved to a unified fire/police/EMS dispatch with Sangamon County. Edie said that barriers to implementing the Action Items include staff changes, funding, and encouraging forward thinking. Keenan asked about weather events. Edie said there are some run-off issues near Western Acres with heavy rains but these are usually resolved in hours rather than days. Auburn had problems with a tornado west of town earlier this year that had some microbursts that caused extensive tree and minor structural damage.

- Chatham – Trent Thompson said 'Chatham's burial of power lines to critical facilities and the development of an electric GIS is still ongoing, but he was not sure if grant funds had been requested. He said Chatham has a robust system with social media, regular website information, and there is now a call out system with phone numbers that can be used with fire, police, schools, the Village, and utilities in an emergency. Thompson said there were no major challenges from disasters in the past four years. He highlighted a project Chatham is letting for bid is to construct a pond that will be an addition to a community park and help mitigate some urban flooding issues in an area of town. Thompson mentioned Chatham has some near term initiatives. An issue Chatham is trying to solve is in the event of a disaster where rapid evacuation is needed. He said there is an intent to use school buses, which are stored on the other side of Lake Springfield and the railroad tracks from half the community. Thompson said this may become a land acquisition issue for the Village.
- Divernon – Wayne Jones said Divernon continues to implement and monitor several drainage projects. He said he was not sure if any projects were funded.
- Jerome – Dale Lael said Jerome has storm water issues. He said Jerome cleans several culverts and ditches and is looking at a rented Vactor truck this spring to help with cleaning. He said the budget prevents Jerome from implementing some of its projects in the Plan. Lael said Jerome is part of the 'County's SAMS alert system. Jerome continues to seek a generator for its municipal building. He said having smaller generators for multiple facilities rather than one massive one might make more sense. Lael said a weather challenge in the past four years is 'Jerome's large number of old/tall trees, which tend to cause power outages during high wind events.
- New Berlin – Terry Nydegger said New Berlin has completed the outdoor siren on the west side of town. He said the other issue is an emergency generator for the grade school due to a storm shelter, which is on hold due to funding issues. He said New Berlin is working on some water and sewer improvements. He reported no new projects and no weather issues in the past few years.
- Pawnee – David Skinner said one project reported years ago was a storm sewer that started out at 48 inches at the creek and backed up to a 36 inch pipe and ran the length of town. He also mentioned a storm shelter. Skinner said the storm sewer was on hold for now due to some rerouting issues that need to be resolved. He said the storm shelter probably needs to be incorporated into a new school or another critical facility. Skinner reported some damage related to a tornado in the summer but no one was hurt. He said Pawnee has problems from excessive rains and improving drainage in the smaller storm sewers is a common problem. Skinner said there was a storm sewer collapse under the railroad crossing that cost Pawnee \$250,000 approximately two to two-and-a-half years ago. Pawnee has purchased a couple generators for the police station and the Village office.

Skinner asked if there have been grant funds in the past couple years for projects.

Mike Moos from Sherman said there has been a sense from some municipalities that the feds would not fund some of the projects because they were not reimbursable. Berns said there is no question the funds FEMA has put forward for mitigation in the past few years have been limited. She said this puts a limit on how much a community can increase safety measures. Berns said the best way is to push forward, tighten up the

lists, and be ready to move forward when there is funding. She said as funding opportunities come up there would be efforts to let the communities know so they can apply. Keenan said as projects become shovel ready and communities would like to add them to the Plan to let the SSCRPC know and we will try to keep the communities informed of grant funding opportunities as we learn about them.

- Sherman – Mike Moos said if there are several communities which express the same needs, e.g. for generators, that an application from several communities together might improve the odds that a project application would be more favorably evaluated. He said the table from 2015 was updated. Moos said there were some items taken out that were not relevant anymore such as the natural barrier on State Route 124 because it would snow over. He said the project was not as relevant due to residential development and because there are fewer storms due to climate change. Moos said flooding is a big issue. Sherman has some pond drainage areas that have been identified in an engineering study as needing to be cleared out of debris or shrubs and cleaning ditches. Moos said a new storm shelter and Village Hall are still in a planning stage. He said there is some concern in the community about the lack of size of mains and the loops in the potable water system. Moos said some of the sewer pump stations need generators in the event of a power loss. He said this is a joint project among Sherman, Williamsville (the water provider), and the Sangamon County Water Reclamation District. Moos said burying power lines is important as 'Sherman's police station and other important critical infrastructure are susceptible to power loss due to one power pole being hit or struck by lightning. He said there is a similar issue with the fire station. Moos said the County has converted to a new radio system and Sherman is still on VHF so there is some cost to having to convert to a new radio system to be able to respond to a natural disaster. He asked if radio replacement for the EMA and the Fire Department would fall under Hazard Mitigation grant funding reimbursement. Moos said there had been some lightning damage to a siren that was covered by insurance. He said he does not know if COVID or pandemic planning would fall under hazard mitigation funding.
- Rochester – James Foster said Rochester replaced a 12-inch storm sewer line with a 24-inch line along Walnut that is about 90% complete. He said there was increased runoff from expanded parking lots at the schools that necessitated the project. Foster said Rochester has drainage and culvert issues like other communities. He said Rochester has its own jetter for drainage issues. Foster said there really have not been obstacles other than time to complete some of the projects. He said the Rochester Citizen Corps might not exist anymore but that he would have more information at the next meeting. He said there has been some infiltration in a sewer line in the floodplain and that the solution has been to do some slip lining of horizontal sewer lines. Foster said Rochester is doing some slip lining of manholes. He said Rochester needs a generator at its Public Works building. Foster said police and administration could use a little bigger generator but that all their lift stations have generators. He said there have been some flooding issues with some low-lying roads that run across Black Branch Creek.
- Sangamon County – Brian McFadden said most of Sangamon 'County's projects are ongoing. He said a number of projects were completed that did not rely on federal or state funding such as ordinance updates or educational campaigns. McFadden said two

high priority projects were purchasing damaged flood properties and the safe rooms in new County facilities. He said the County would be looking at some safe rooms as part of its remodel of the County Building in conjunction with the proposed train station; the project is ongoing. McFadden said the County was approached by the state to continue its buyout program pre-COVID and the program has been put on hold due to the pandemic. The biggest barriers for the County are funding and COVID impacts on County operations. McFadden said some adjustments are needed on some of the projects. For weather damage, he said unincorporated Sangamon County has had some wind damage and property damage but overall there has been no loss of life. McFadden said flooding and wind/tornado damage are the biggest concerns.

- Williamsville – John Brennan said Williamsville completed the new siren and relocation of the existing siren project. He said Williamsville completed a storm sewer project that encompassed all of Main Street in 2019. Brennan said Williamsville tied storm sewer in to the lake. He said he is trying to contact the new building inspector for an update on the ensuring safe structures item to see if it is incorporated into the building codes. Brennan said Williamsville had 947 people enrolled in an emergency notification program. He said Williamsville is going to go with the Sangamon Alert Messaging System (SAMS) when it is ready for deployment. Brennan said education and placing information about natural hazards on websites and in the newsletter is ongoing. He said since the last report Williamsville has added a new Village library which is a full building that is generator equipped and has two tornado safe rooms. Brennan said there has been a change of ownership in the propane tank vendor (Patterson Brothers).
- Springfield – Nate Bottom said Springfield has had funding problems with some of the projects like burying power lines to critical infrastructure and developing a storm water master plan and regulations. He said Springfield has started a storm water list. Bottom said Springfield needs funding to install a generator for the Public Works Complex. He said Springfield is pursuing Hunter Lake as a supplemental water supply. Bottom said Springfield continues to monitor sensitive areas in the northeast part of the city and have developed an alternatives analysis for this project. He said Springfield monitors flows in the northeast part of the community and along Outer Park. Bottom said there have been some improvements to the Franklin Park area and near Westchester where there have been some sanitary sewer overflows and a larger pipe was installed to help with urban flooding. He said Springfield continues to do approximately 20-25 local drainage improvement projects per year with a larger project being the Town Branch improvement as part of the Jackson Street streetscape project. Bottom said there is some increased storage on the old YWCA block and that has alleviated some urban flooding and surcharging of the Town Branch in the area. He said Springfield is hoping to use some funding from this program as leverage for a project at Koke Mill as well as using some transportation funds for the road portion of the project. Bottom said Springfield continues to identify its at risk populations through the Community Relations office. He said Springfield has developed a maintenance and inspection plan for its infrastructure. Bottom said Springfield uses the PASER manual to evaluate oil and chip, brick, concrete, and asphalt road surfaces, which is a good resource for smaller communities to use. He said they use an NASC rating for sewer infrastructure. He said Springfield is planning some safety improvements to facilities such as Municipal Center West to make it a one stop shop for the public on the first floor. Bottom said Springfield uses an email and text messaging alert system to notify Public Works of events. He said Springfield uses CityWorks (a GIS open faced platform) for asset management and

indicated it helps with high wind and heavy rain events with better response times. Bottom said in the past year Springfield has worked to optimize its snow routes now based on seven districts working from primary to secondary streets. He said he is excited to test out the system.

- Sangamon County Office of Emergency Management – Bill Lee said the common theme from communities is excess water and older tree mitigation in high wind events. He said the SAM alert notification system is up and ready and many communities are using it. Lee said if communities have interest in using it that the mayors, police chiefs, and fire chiefs have been given the information for each community or contact OEM directly.
- Springfield Homebuilders Association – Steve Sturm said the Homebuilders Association is working with several local building departments to have across-the-board implementation of the same building codes so houses are built the same and in a safe manner.

4. Discussion of Future Tasks

- Completion of Community Action Item Charts – Keenan briefly discussed the homework that was distributed to the Workgroup members by email. He demonstrated how to respond to the status update questions for each 'community's Action Items. He reminded the Workgroup to turn in their homework no later than noon on December 28, 2020.
- Bottom said the next meeting Workgroup meeting would be in June 2021. SSCRPC will notify the Workgroup by email.

5. Public Comment – There was no public comment.

6. Adjournment – Sturm made a motion, seconded by Foster, to adjourn. Motion carried unanimously. The meeting adjourned at 3:58 PM.

Respectfully submitted,

Steve Keenan