# 6 Hodgkins 2021 MJ-HMP Jurisdictional Annual Report

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**Annual Reporting Year: 2021** 

**Background**: Cook County and participating municipalities in the county developed a hazard mitigation plan to reduce risk from all hazards by identifying resources, information, and strategies for risk reduction. The federal Disaster Mitigation Act of 2000 requires state and local governments to develop hazard mitigation plans as a condition for federal disaster grant assistance. To prepare the plan, the participating partners organized resources, assessed risks from natural hazards within the county, developed planning goals and objectives, reviewed mitigation alternatives, and developed an action plan to address probable impacts from natural hazards. By completing this process, these jurisdictions maintained compliance with the Disaster Mitigation Act, achieving eligibility for mitigation grant funding opportunities afforded under the Robert T. Stafford Act.

**Purpose**: The purpose of this report is to provide an annual update on the implementation of the action plan identified in the Cook County Multi-Jurisdictional Hazard Mitigation Plan. The objective is to ensure that there is a continuing and responsive planning process that will keep the Hazard Mitigation Plan dynamic and responsive to the needs and capabilities of the partner jurisdictions. This report discusses the following:

- Natural hazard events that have occurred within the last year
- Changes in risk exposure within the planning area (all of Cook County) Mitigation success stories
- · Review of the action plan
- Changes in capabilities that could impact plan implementation
- · Recommendations for changes/enhancement.

#### **Hazard Analysis**

Hazards that represent a county-wide risk are addressed in the Risk Assessment section of the 2019 Cook County Multi-Jurisdictional Hazard Mitigation Plan Update. This section only addresses the hazards and their associated impacts that are **relevant** and **unique** to the municipality.

Extreme Cold: In January of 2004, 82 year old woman found dead in unheated mobile home in Hodgkins, Cook County. Overnight low temperature was -6F.

Severe Weather: In 1998, A squall line moved east across north central and northeast Illinois causing widespread wind damage to trees and power lines. In Cook County, observers measured a 58 mph wind gust on the west side of Chicago and a 64 mph wind gust in Midlothian. Trees were blown down in Brookfield and Hodgkins. Siding on houses and fences were also damaged.

Drought: potable water in the area is a concern and the availability would greatly decrease in the event of a drought

Tornado: While none have touched down in the area, the mobile homes are particularly vulnerable.

#### **Natural Hazard Events in 2021**

**Instructions**: Please use the **Edit** Tool to describe new hazard occurrences/incidents from the past year that have impacted your jurisdiction and had a measurable impact on people or property. (Example: A tornado occurred on [Date] and impacted [insert area] and caused damage to [insert damages]). You may also use the Edit Tool to suggest any modifications/improvements to the hazards unique to your community, as described below from the 2019 plan.

Describe 2021 Natural Hazard Events Here: [Type Here]

### **Mitigation Strategies and Actions**

The heart of the mitigation plan is the mitigation strategy, which serves as the long-term blueprint for reducing the potential losses identified in the risk assessment. The mitigation strategy describes how the community will accomplish the overall purpose, or mission, of the planning process.

#### **New Mitigation Actions**

Please submit here

# **Ongoing Mitigation Actions**

The following are ongoing actions. During the 2019 update, these "ongoing" mitigation actions and projects were modified and/or amended, as needed. Reviewers of this report should refer to the Hazard Mitigation Plan for more detailed descriptions of each action and the prioritization process. Address the following for each mitigation action:

- · Was any element of the action carried out during the reporting period?
- If no action was completed, why?
- Is the timeline for implementation or the action still appropriate?
- If the action was completed, does it need to be changed or removed from the action plan?

**TABLE: HAZARD MITIGATION ACTION PLAN MATRIX** 

Completion status legend:  N = New O = Action Ongoing toward Completion  C = Project Completed R = Want Removed from Annex X = No Action Taken								
2021 Status	2020 Status	2019 Status	Hazards Mitigated	Objectives Met	Lead Agencies	Estimated Cost	Sources of Funding	Timeline/Projected Completion Date (a)
Action H8.1—	Clear storm drain	s for storm water	management.					
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	Severe Weather, Flood	1, 2, 4, 8, 9	Village, Public Works	Low	General Fund	Long-term
Action H8.2—	Educate the publi	ic to promote safe	ety, alert protocol	s, shelter and alte	ernative warning s	ystems.		
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	5, 6, 8, 11	Village, Emergency Service & Disaster Agency (ESDA), Police	Low	General Fund	Ongoing
Action H8.3—	Integrate Hazard	Mitigation Plan in	to the general En	nergency Operati	ons Plan.			
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	1, 5, 6, 8	DHSEM, Village, Police, ESDA	Low	General Fund	Long-term
Action H8.4—	Participate in insp	ection drills invol	ving village emplo	oyees.				
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	1, 2, 5	Village	Low	General Fund	Ongoing
Action H8.5—	Action H8.5—Update City Emergency Operations, Pharmaceutical, and Public Building Plans.							
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	1, 5, 6, 8	ESDA, Police, Public Works	Low	General Fund	Short-Term, Annual
Action H8.6—	Continue participa	ation in mutual aid	d agreements wit	h adjoining jurisdi	ictions and intergo	vernmental-ager	ncy partnerships.	
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	1, 5, 8	Village, Police, Public Works, ESDA, Building Department	Low	General Fund	Long-term
Action H8.7—	Maintain existing	local flood contro	l measures (ditch	nes, water retention	on area).			
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	Flood	9, 12	Public Works	Medium	General Fund	Short-term
Action H8.8—	Maintain outdoor	warning system t	hrough preventiv	e maintenance aç	greement.			
Status Descri	ption:							
Ongoing	Ongoing	Completed	Tornado	5, 6, 11	Village, ESDA, Fire District	Low	General Fund	Completed
	Participate in info gement System).	rmation gathering	and involvemen	t in programs tha	t concentrate on e	mergency prepa	redness and educ	cation (e.g., National
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	4 ,6, 8	Village	Low	General Fund	Long-term

Action H8.10—Establish and continue planning and partnership between government agencies, volunteers, Cook County DPH, and public agencies.

Status Description:

Ongoing	Ongoing	Ongoing	All	1, 6, 8	Village, Lyons Township, Countryside, Indian Head Park, La Grange, La Grange Park, and Pleasantview Fire District	Medium	General Fund	Ongoing
Action H8.11-	-Maintain and up	grade the village	s Black-Board C	onnect (reverse 9	111) communicatio	ns systems.		
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	5	Village	Low	General Fund	Ongoing
Action H8.12-	-Reduce potable	water system los	s due to leakage	, infrastructure fa	ilures.			
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	Drought	1, 2, 13	Village, Water Department	Medium	General Fund, Grants	Ongoing
Action H8.13-	-Water run-off mi	tigation from new	developments, I	nousing, property	redevelopment.			
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	Flood	3, 4, 8, 9, 10, 13	Village, Water Department, MWRD	High	Developer, Home Owner, Property Owner	Ongoing
Action H8.14-	-Upgrade/Expand	d ditch and water	flow culverts.					
Status Descri	ption:							
Ongoing	Ongoing	Completed	Flood	1, 2, 4, 8, 9	Village, Water Department	High	General Fund, Grants	Completed
	-Where appropria			or relocation of st	tructures in hazard	d-prone areas to	prevent future stru	ucture damage. Give
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	7, 13	Village	High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
Action H8.16-	-Continue to sup	port the countywic	de actions identif	ied in this plan.			•	
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	All	Village	Low	General Fund	Short- and long-term
Action H8.17-	-Actively participa	ate in the plan ma	intenance strate	gy identified in this	s plan.			
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	All	3, 4, 6	DHSEM Village	Low	General Fund	Short-term
Action H8.18-	-Consider particip	pation in incentive	e-based program	s such as the Co	mmunity Rating S	ystem, Tree City	, and StormReady	/.
Status Descri	ption:							
N/A	NA	Removed	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Village	Low	General Fund	Removed
requirements.	<b>Action H8.19</b> —Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.							
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	Flooding	4, 6, 9	Village	Low	General Fund	Short-term and ongoing
Action H8.20-	-Where feasible,	implement a prog	gram to record hi	gh water marks fo	ollowing high-wate	er events.		
Status Descri	ption:							
-	Completed 2019	Completed	Flooding, Severe Weather	3, 6, 9	Village	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Completed
Action H8.21-	-Water Retention	upgrade.						
Status Descri	ption:							

Ongoing	Ongoing	Ongoing	TBD	TBD	TBD	TBD	TBD	TBD
Action H8.22—Outdoor Warning System improvement.								
Status Description:								
Ongoing	Ongoing	Ongoing	TBD	TBD	TBD	TBD	TBD	TBD
Action H8.23—Reliability Improvements/Potable Water System.								
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	TBD	TBD	TBD	TBD	TBD	TBD
Action H8.24	-Improvements to	hydrant infrastr	ucture.					
Status Descri	ption:							
Ongoing	Ongoing	Ongoing	TBD	TBD	TBD	TBD	TBD	TBD
Action H8.25	Action H8.25—Install Surge protection & lighting protection							
Status Description:								
-	Completed	New	Extreme cold	1, 2	Building Department	\$8,000.00; Low	Local Funds	Spring 2019
Action H8.26—Install Monitoring Equipment for Village water & sewer systems.								
Status Description:								
Ongoing	Ongoing	New	All	3, 12	Water Department	\$40,000.00; Low	Local Funds	Spring 2019
Action H8.27—Storm Sewer Upgrade								
Status Description:								
Ongoing	New		Flood		IDOT	\$150,000	IDOT assumed all funding	2020
a. Ongoing indicates continuation of an action that is already in place. Short-term indicates implementation within five years. Long-term indicates implementation after five years.								

Mitigation Success Stories: Examples of mitigation success stories include, but are not limited to: received a Grant, completed a major mitigation project, etc.: Village upgraded, and continues to upgrade, potable water monitoring system.

**Future Needs:** Examples of future needs include, but are not limited to: receiving training to better understand the mitigation grant application process, studies that may be needed to better understand hazards/risks, etc.: **Continued training regarding hazard and risk mitigation.** 

# 6.1 Action H8.27

Mitigation Action	Storm Sewer Upgrade
Year Initiated	2020
Applicable Jurisdiction	Village of Hodgkins
Lead Agency/Organization	IDOT
Supporting Agencies/Organizations	Hodgkins DPW
Applicable Goal	<ul> <li>Develop and implement sustainable, cost-effective, and environmentally sound risk-reduction (mitigation) projects.</li> <li>Protect the lives, health, safety, and property of the citizens of Cook County from the impacts of natural hazards.</li> <li>Protect public services and critical facilities, including infrastructure, from loss of use during natural hazard events.</li> <li>Involve stakeholders to enhance the local capacity to mitigate, prepare for, and respond to the impacts of natural hazards.</li> </ul>
Potential Funding Source	IDOT assumed all funding
Estimated Cost	\$150,000
Benefits (loss avoided)	Flood prevention
Projected Completion Date	2020
Priority and Level of Importance (Low, Medium, High)	High Priority
Benefit Analysis (Low, Medium, High)	High—Project will provide an immediate reduction of risk exposure for life and property.
Cost Analysis (Low, Medium, High)	Low—The project could be funded under the existing budget. The project is part of or can be part of an ongoing existing program.
Actual Completion Date	

Recommended Mitigation Action/Implementation Plan and Project Description					
Action/Implementation Plan and Project Description:	The project was completed in conjunction with IDOT as part of the I-294 expansion. The area is located near 75th St. and Santa Fe Dr. This area has been an issue with standing water for several years, impacting traffic flow during heavy rain storms				

Mitigation Action and Project Maintenance				
Year	Status	Comments		
2019				
2020	New			
2021				
2022				
2023				

	Mitigated Hazards
	All Hazards
	Dam/Levee Failure
	Drought
	Earthquake
X	Flood
	Extreme Heat
	Lightning
	Hail
	Fog
	High Wind
	Snow
	Blizzard
	Extreme Cold
	Ice Storms
	Tornado
	Epidemic or pandemic
	Nuclear Power Plant Incident
	Widespread Power Outage
	Coastal Erosion
	Secondary Impacts from Mass Influx of Evacuees
	Hazardous Materials Incident