

6 Robbins 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.

Flood: There is overbank flooding during almost every rain or melt event that impacts the three blocks east of Kedzie (to Utica) between 137th and 139th streets. During extreme events there is also overbank flooding along Reeves and Maxey Ct. A planned project with the MWRD will do a lot to address this problem. There is urban flooding in most areas of the Village. Areas of the Village that are currently vacant and forested would likely flood more if built out without substantial grey/green infrastructure improvements. The storm infrastructure in the Village is incomplete and existing infrastructure is outdated.

Extreme Heat: These events particularly impact elderly residents and residents squatting in abandoned homes. Establishing a cooling center, connecting residents to cooling centers in neighboring communities, and setting up a check in the system are all potential actions steps.

High Winds: Electrical lines are impacted during high winds. ComEd needs to do better with their infrastructure in the Village. We need to investigate if we can pass ordinances that impose more rigorous requirements on them. Private homes are also impacted during high winds, particularly those that are in poor repair. A program to help with maintenance would help mitigate the impacts of high winds.

Snow/Blizzards: The Village is challenged with keeping up with snow removal during extreme events and motorists do not drive with needed caution given conditions. Homeowners are also challenged - the fire department supports many homeowners and shovels them out, particularly some elderly residents.

Extreme Cold: This especially impacts the Village's aging drinking water infrastructure. During extreme cold, 1-3 water mains break each day. Some residents also are challenged with extreme cold, especially those squatting in abandoned homes; fires become a problem as these residents take extreme measures to stay warm.

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: None

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			R = Want Removed from Annex			X = No Action Taken
C = Project Completed									
2021 Status	2020 Status	2019 Status	Hazards Mitigated	Objectives Met	Lead Agencies	Estimated Cost	Sources of Funding	Timeline/Projected Completion Date (a)	
Action R6.1 —Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.									
Status Description:									
R-	-	Removed	All	7, 13	Village of Robbins	High	FEMA Hazard Mitigation Grants	Removed	
Action R6.2 —Continue to support the countywide actions identified in this plan.									
Status Description:									
O		Ongoing	All	All	Village of Robbins	Low	General Fund	Short-and long-term	
Action R6.3 —Actively participate in the plan maintenance strategy identified in this plan.									
Status Description:									
R-	-	Removed	All	3, 4, 6	DHSEM, Village of Robbins	Low	General Fund	Removed	
Action R6.4 —Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.									
Status Description:									
R-	-	Removed	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Village of Robbins	Low	General Fund	Removed	
Action R6.5 —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 Description:									
O		Ongoing	Flooding	4, 6, 9	Village of Robbins	Low	General Fund	Short-term and ongoing	
Action R6.6 —Where feasible, implement a program to record high water marks following high-water events.									
Status Description:									
R-	-	Removed	Flooding, Severe Weather	3, 6, 9	Village of Robbins	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Removed	
Action R6.7 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.									
Status Description:									
R-	-	Removed	Flooding, Severe Weather	3, 4, 6, 10, 13	Robinson Engineering	Low	General Fund	Removed	
Action R6.8 —Consider the development and implementation of a Capital Improvements Program (CIP) to increase the Village's regulatory, financial and technical capability to implement mitigation actions.									
Status Description:									
O		Ongoing	All	1, 2, 7	Public Works	High	CIP component of general fund (if implemented)	Long-term	
Action R6.9 —Manage current overbank flooding of Midlothian Creek (construction of Robbins Stormwater Park; stream bank repair)									
Status Description:									
O		New	Flood	1, 2, 3	Robbins	\$12,000,000; High	MWRD; Grants	Long-term	
Action R6.10 —Extend storm sewer network to include incomplete portions of Village; Assess fitness of existing storm sewer network, develop repair and replace plan, begin to implement plan; continue to build out green infrastructure program									

Status Description:								
O		New	Flood	1, 2, 3, 13	Robbins	N/A	Grants; Private	Short-term
Action R6.11 —Remove abandoned structures from flood prone areas								
Status Description:								
O		New	Flood	3, 7	Robbins	N/A	Grants	Long-term
Action R6.12 —Engage in comprehensive planning that includes land use and flood management planning								
Status Description:								
O		New	Flood	1, 2, 3, 4, 10	Robbins	N/A	Foundation Grants	Short-term
Action R6.13 —Connect with neighboring communities with cooling centers, develop plan for first responders to check on vulnerable residents and connect them to cooling centers if needed								
Status Description:								
O		New	Extreme Heat	8, 12	Robbins	N/A	Foundation Grants; Local Funds	Short-term
Action R6.14 —Meet with ComEd to push for more robust infrastructure in Village; consider enhancing local regulatory framework of ComEd								
Status Description:								
O		New	High Wind	1, 8	Robbins	N/A	N/A	Short-term
Action R6.15 —Explore service sharing with other municipalities for snow removal								
Status Description:								
O		New	Snow, Blizzard	8	Robbins	N/A	N/A	Short-term
Action R6.16 —Flood Control on Midlothian Creek								
Status Description:								
O		New	Flood	2, 3, 4, 9, 10, 13	MWRD	\$11,000,000; High	Local and Regional Agencies, Grants	Long-term
(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.

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.