

6 Justice 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: The following areas within the Village are prone to flooding: 75th and Cork, Marion Drive, 71st St. ditch, IML canal, 90th St. ditch (in conjunction with Hickory Hills), 80th St., and Roberts Rd. to 82nd Ave (with Bridgeview).

Extreme Heat: The Village remains vulnerable to the impacts of extreme heat despite experiencing cold weather.

High Winds: The Village is susceptible to the impacts of high winds. Accordingly, the community would benefit from dead tree removal throughout the Village.

Snow: The whole Village is susceptible to the impacts of snow,

Blizzards: The whole Village is susceptible to the impacts of blizzards.

Extreme Cold: Currently, the Village has one (1) stock heating and cooling center for overnight and extended stays. The Village also has a power supply to shelters located at the Lipinski Center/School District and emergency centers.

Ice Storms: The whole Village is susceptible to the impacts of ice storms.

Tornado: The whole Village is susceptible to the impacts of tornadoes. The Village would benefit from relocating sirens.

Severe Weather: A semi was overturned on I-294 near the 82nd Street Toll Plaza. Scattered severe thunderstorms developed across northern Illinois producing mainly large hail with a few sporadic areas of wind damage. One storm in particular became quite intense as a right-moving supercell that tracked across the western and southern suburbs of Chicago. (5/20/2014)

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: [Tornado, COVID-19 Pandemic]

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 J1.1 —Modify landscape ordinance to encourage appropriate plantings within ComEd guidelines for planting near or under overhead power, phone, and cable lines.								
Status Description:								
O		Ongoing	All	4, 10	Justice Bldg. Dept.	Low	General Fund	Short-term
Action J1.2 —Equip vital facilities with emergency power sources.								
Status Description:								
O		Ongoing	All	1, 2	Justice Bldg. Dept.	High	Grant	Long-term
Action J1.3 —Enforce ordinances concerning snow removal and parkway maintenance requirements.								
Status Description:								
-	-	Completed	Severe Winter Weather	1, 10	Justice Public Works	Low	General Fund	Completed
Action J1.4 —Upgrade Building Code Effectiveness Schedule.								
Status Description:								
O		Ongoing	All	10, 11	Justice Bldg. Dept.	Low	General Fund	Short-term
Action J1.5 —Join Community Rating System.								
Status Description:								
O		Ongoing	Flood, Severe Weather	10, 11	Justice Bldg. Dept.	High	Grants/Loans	Short-term
Action J1.6 —Obtain training for Building Department and Public Works in flood plain management.								
Status Description:								
-	-	Completed	Flood, Severe Weather	1, 6	FEMA/Justice Bldg. Dept.	Low	General Fund	Completed but Ongoing
Action J1.7 —Partner with Cook County to build storm water projects.								
Status Description:								
O		Ongoing	Flood, Severe Weather	1, 8	Cook County, Village of Justice	High	Grants	Long-term
Action J1.8 —Increase stormwater management training at residential levels.								
Status Description:								
-	-	Completed	Flood, Severe Weather	1, 6	Justice Public Works	Low	General Fund	Completed but Ongoing
Action J1.9 —Upgrade and relocate tornado warning siren.								
Status Description:								
O		Ongoing	Tornado, Severe Weather	1, 5	Justice Public Works	Medium	Grants	Completed
Action J1.10 —Update Emergency Operations Plan post-disaster recovery plan for tornado and all severe weather events.								
Status Description:								

O		Ongoing	All	1, 5	Justice Emergency Service & Disaster Agency	Medium	General Fund	Short-term
Action J1.11 —Where appropriate, support retrofitting, purchase, or relocation of structures in hazard areas to prevent future structure damage. Give priority to properties with exposure to repetitive loss.								
Status Description:								
O		Ongoing	All	7, 13	Village of Justice	High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
Action J1.12 —Continue to support the countywide actions identified in this plan.								
Status Description:								
O		Ongoing	All	All	Village of Justice	High	General Fund	Short- and long- term
Action J1.13 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
O		Ongoing	All	3, 4, 6	DHSEM Village of Justice	Low	General Fund	Short-term
Action J1.14 —Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.								
Status Description:								
O		Ongoing	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Village of Justice	Low	General Fund	Long-term
Action J1.15 —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 Justice	Low	General Fund	Short-term and ongoing
Action J1.16 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
O		Ongoing	Flooding, Severe Weather	3, 6, 9	Village of Justice	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action J1.17 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or development.								
Status Description:								
-	-	Completed	All	3, 4, 6, 10, 13	Justice Building Department	Low	General Fund	Completed
Action J1.18 —Consider the development and implementation of a Capital Improvements Program (CIP) to increase the Village's regulatory, financial and technical capability to implement mitigation programs.								
Status Description:								
O		Ongoing	All	1, 2, 7	Public Works/Economic Development	High	CIP component of general fund (if implemented)	Long-term
Action J1.19 —90th Avenue Ditch Storm Water/Flooding Project consists of tubing the 90th Ave ditch to provide erosion control, reduce flooding, consists of total roadway construction with guard rails. To be done in conjunction with Hickory Hills.								
Status Description:								
O		New	Flood, Erosion	1, 2, 3, 9, 12	Justice/Hickory Hills	\$800,000; High	MWRD	TBD
Action J1.20 —Justice Flood Control Program Project								
Status Description:								
O		New	Flood, Snow, Ice Storms, Erosion, Secondary Impacts from Mass Influx of Evacuees	1, 2, 3, 7	TBD	\$5,000,000; High	Grants	TBD

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: The Village of Justice worked in conjunction with the Roberts Park Fire Protection District and received a grant from Cook County through the UASI program to remove an old Emergency Warning Siren and to place two (2) new Emergency Warning Sirens to cover the full Village of Justice and parts of the surround areas. The Village was capable of leveraging grant funding through the State of IL and Cook County to make roadway improvements that including storm water management improvements

Future Needs: The Village will need training to better understand funding opportunities for hazard mitigation grant programs, and more importantly will be seeking funding that will assist with flood mitigation in the Village of Justice