

6 Richton Park 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 Village has experienced overbank flooding of the Butterfield Creek East Branch Tributary, and Sauk Trail/Governors Highway intersection flooding. Flooding also occurs at Governors Highway/CN Railroad underpass. Other factors that contribute to the Village's susceptibility of flooding include lack of east/west roadway connectivity, storm sewer sizing, lack of proper stormwater detention in ALW developments, and improper culvert sizing at Sauk Trail and Governors Highway.

Extreme Heat: The Village Hall building has a non-functioning backup generator, increasing the community's vulnerability to extreme heat.

Snow: The Village Hall building has a non-functioning backup generator, increasing the community's vulnerability to snow. Moreover, the lack of major east/west roadway connectivity makes the Village more vulnerable to snow.

Blizzards: The Village Hall building has a non-functioning backup generator, increasing the community's vulnerability to blizzards. Moreover, the lack of major east/west roadway connectivity makes the Village more vulnerable to blizzards.

Extreme Cold: The Village Hall building has a non-functioning backup generator, increasing the community's vulnerability to extreme cold. Additionally, the condition of underground utilities (i.e. water main age/condition) increases the Village's vulnerability.

Tornado: The Village's vulnerability to the impacts of tornadoes is a function of lack of backup power for water treatment facilities as well as lack of east/west roadway connectivity (i.e. connecting Imperial Drive to Polk Ave., and extension of Poplar Ave.).

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: August 10, 2020 the Village experienced inline winds that took out power poles and massive tree damage. Residents were without power for seven days.

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
C = Project Completed
O = Action Ongoing toward Completion
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 R1.1—Flood mitigation								
Status Description: Towncenter stormwater project phase 1 is complete.								
O	On-Going	New	Flood, Ice Storms	1, 2, 3, 4, 9, 10	Richton Park	\$22,000,000; High	Grants	2028
Action R1.2—Poplar Avenue Roadway Connection								
Status Description: Phase 1 is completed.								
O	Phase 1 complete	New	Flood, Snow, Blizzards, Ice Storms, Epidemic or Pandemic	1, 2, 3, 12, 13	Richton Park	\$3,733,950; High	Grants/Local Funds	2025
Action R1.3—Imperial Drive/Polk Avenue Connection								
Status Description: No progress								
O	On-Going	New	Flood, Snow, Blizzard, Ice Storms, Epidemic or Pandemic	1, 2, 3, 12, 13	Richton Park	\$685,000; High	Grants/Local Funds	2025
Action R1.4—Well No. 5								
Status Description: No progress								
O	On-Going	New	Drought, Extreme Heat, Extreme Cold, Epidemic or Pandemic, Secondary impacts from mass influx of evacuees	1, 2, 3, 9, 13	Richton Park	\$4,100,000; High	Grants/Loans/Bonds	2030
Action R1.5—I-57 Watermain Crossing/Loop								
Status Description: No Progress								
O	On-Going	New	Drought, Earthquake, Extreme Heat, Blizzard, Extreme Cold, Ice Storms, Epidemic or Pandemic, Secondary impacts from mass influx of evacuees	1, 2, 3, 12, 13	Richton Park	\$992,000; High	Grants/Local Funds	2027
(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.