

# 6 Hoffman Estates 2021 MJ-HMP Jurisdictional Annual Report

## Primary Point of Contact

Alan Wenderski, Director of Engineering  
1900 Hassell Rd  
Hoffman Estates, IL 60169  
Telephone: 847-252-5802  
Email address:  
alan.wenderski@hoffmanestates.org

## Alternate Point of Contact

Joseph Nebel, Director of Public Works  
2305 Pembroke Avenue  
Hoffman Estates, IL 60169  
Telephone: 847-781-2702  
Email address:  
joseph.nebel@hoffmanestates.org

**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/Severe Weather:** Multiple areas are prone to flooding in the community.

**Hail:** This event occurs with relative frequency; however, little damage typically occurs due to hail. Since hail occurs during severe weather events, typically flooding, severe wind, or heavy snow causes more damage.

**Tornado/High Winds:** High winds have historically affected residential areas, causing downed trees and damage to property.

**Snow:** Senior citizens and individuals with functional and access needs in the community have historically had issues when there is a large amount of snow or severe winter weather.

**Extreme Cold:** Senior citizen complexes/housing, and those that reside in those facilities are especially vulnerable during extreme cold incidents.

## 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:

January 30 - 31 - Heavy snow required large snow removal response to maintain roadway access to emergency vehicles.

February 14 - 16 - Heavy snow required large snow removal response to maintain roadway access to emergency vehicles.

August 11 - Severe thunderstorms with widespread wind damage required Village-wide tree debris removal between August 13 - August 24.

## 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)
<b>Action H9.1</b> —Raise public awareness regarding severe weather such as educational programs.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	5, 6, 8	Emergency Management Agency (EMA)	Medium	General Revenue	Ongoing
<b>Action H9.2</b> —All severe weather incidents will be managed using the Incident Command System.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	1, 2, 5	EMA, Police	Medium	General Revenue	Ongoing
<b>Action H9.3</b> —The Emergency Management Agency Coordinator will help with the development of severe weather emergency plans.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	1, 2, 5, 6, 8	EMA	Low	General Revenue	Ongoing
<b>Action H9.4</b> —Special populations and facilities will be warned of severe weather by reverse 911 and EAS.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	1, 5	EMA, Police	Low	General Revenue	Ongoing
<b>Action H9.5</b> —Utilize GIS to identify utilities and critical failures.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	2, 3, 5, 6, 7, 9, 10, 12, 13	Public Works	Low	General Revenue	Ongoing
<b>Action H9.6</b> —Adoption of International Building Code.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	1, 2, 3, 10	Code Enforcement	Low	General Revenue	Completed
<b>Action H9.7</b> —Maintain Energy Assurance Plan to reduce risks in long and short term energy shortage.								
<b>Status Description:</b>								
R	Ongoing	Ongoing	All	1, 8, 13	Planning	\$89,000; Low	DOE Grant	Ongoing
<b>Action H9.8</b> —Mitigate potential increases in run-off through development process.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	Flood, Severe Weather	1, 2, 3, 4, 9, 10	Public Works	Low	General Revenue	Ongoing
<b>Action H9.9</b> —Maintain a storm water management fee to finance the reduction of impacts of potential flooding.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	Flood, Severe Weather	1, 2, 3, 8, 9, 11	Public Works	Low	General Revenue	Ongoing
<b>Action H9.10</b> —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.								
<b>Status Description:</b>								
-	Removed	Removed	All	7, 13	Village of Hoffman Estates	High	Removed	Long-term (depending on funding)
<b>Action H9.11</b> —Continue to support the County wide actions identified in this plan.								

<b>Status Description:</b>								
O	Ongoing	Ongoing	All	All	Village of Hoffman Estates	Low	General Fund	Short- and long-term
<b>Action H9.12</b> —Actively participate in the plan maintenance strategy identified in this plan.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	3, 4, 6	DHSEM, Village of Hoffman Estates	Low	General Fund	Short-term
<b>Action H9.13</b> —Maintain the Village’s classification under the Community Rating System (CRS) program.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	Flood	3, 4, 5, 6, 7, 9, 10, 11, 13	Village of Hoffman Estates	Low	General Fund	Long-term
<b>Action H9.14</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								
<b>Status Description:</b>								
O	Ongoing	Ongoing	Flooding	4, 6, 9	Village of Hoffman Estates	Low	General Fund	Short-term and ongoing
<b>Action H9.15</b> —Where feasible, implement a program to record high water marks following high water events.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	Flooding, Severe Weather	3, 6, 9	Village of Hoffman Estates	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
<b>Action H9.16</b> —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
<b>Status Description:</b>								
O	Ongoing	Ongoing	All	3, 4, 6, 10, 13	Development Services	Low	General Fund	Short-term
<b>Action H9.17</b> —Install a redundancy in water system through interconnection with neighboring communities.								
<b>Status Description:</b>								
O	Ongoing	New	Flood	8, 12, 13	Public Works	\$1,000,000; High	Local Funds	2023
<b>Action H9.18</b> —Research, write, and finalize a south area stormwater master plan.								
<b>Status Description:</b>								
X	Ongoing	New	Flood	1, 2, 3, 4, 13	Development Services	\$250,000; Medium	Local Funds	2021
<b>Action H9.19</b> —Provide onsite backup power sources for all Village lift stations.								
<b>Status Description:</b>								
X	Ongoing	New	Widespread Power Outage	1, 2, 12	Public Works	\$500,000; High	Local Funds	2025
(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.