

# 6 Westchester 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's northside, between Westchester Blvd to Gardner Road and I-290 to Roosevelt Road, is vulnerable to flooding. In addition, its industrial properties South of Roosevelt Road are flood-prone too due to their proximity to Addison Creek. In 2014, thunderstorms trained over portions of northern Illinois including the Chicago Metro area for several hours during the evening of August 4th. The highest storm total rainfall reports came in at over four inches, including 4.12 inches near Westchester,

**Extreme Heat and Cold:** More than a quarter of the population is 62 or older and the Village's elderly population is susceptible to the impacts of extreme heat and cold. New residents need to be aware of the various hazards that impact the area.

**Severe Weather:** In 2006, Quarter size hail was reported near Interstate 294 and Cermak Road. In 2012, Penny size hail was reported at Cermack and La Grange Roads. In 2018, a strong cold front moved across northern Illinois during the late morning and afternoon of October 20th. This cold front produced snow squalls that reduced visibility to near zero for short periods. Winds gusted as high as 65 mph. Numerous trees and tree limbs were blown down. A large tree approximately 12 to 18 inches in diameter was uprooted in Westchester.

**Earthquakes:** Historically impact the area and buildings need to be built and maintained to code.

**Tornado and High Winds:** During thunderstorm events, wind damage frequently happens to houses and trees. Additionally, power outages can occur.

## 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: During the first quarter of 2021, Westchester experienced significant snowfall. During 2021 there were several severe thunderstorm events that caused downed trees, localized street flooding, and power outages.

## 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)	
<b>Action W1.1</b> —Improve capacity of village drainage system (i.e., Expand Mayfair reservoir)									
<b>Status Description:</b>									
--	-	Completed	Flood, Severe Weather	1, 2, 9	Community Development	High	General Revenues, Grants, MWRD	Completed	
<b>Action W1.2</b> —Continue the implementation of the Rain Barrel program in partnership with MWRD									
<b>Status Description:</b>									
Ongoing	Ongoing	Ongoing	Flooding, Severe Weather	2, 7, 9	Village of Westchester, MWRD	Low	General Revenues	Short-term, Ongoing	
<b>Action W1.3</b> —Continue the implementation of the street sweeping and leaf bag programs									
<b>Status Description:</b>									
Ongoing	Ongoing	Ongoing	Flooding, Severe Weather, Severe Winter Weather	1, 2	Public Works, Village Board	Low	General Revenues	Short-term, Ongoing	
<b>Action W1.4</b> —Maintain and active role in the Addison Creek Restoration Commission Act, the purpose of which is to relocate a retention pond in the Village of Broadview. This retention pond will have water flows form the member local governments, which include the Village of Westchester.									
<b>Status Description:</b>									
Ongoing	Ongoing	Ongoing	Flooding, Severe Weather	1, 2, 9	Village President	Medium	General Revenues	Short-term, Ongoing	
<b>Action W1.5</b> —Implement, maintain and update programs for drainage systems including but not limited to: Drainage system investigation; Preventative maintenance program for drainage systems; New Storm drainage systems; Drainage system retrofits; Administration of an overhead sewer program.									
<b>Status Description:</b>									
Ongoing	Ongoing	Ongoing	Flooding, Severe Weather	1, 2, 9	Public Works	Low	General Revenues	Short-term, Ongoing	
<b>Action W1.6</b> —Continue the ongoing implementation of training, education and outreach programs to reach all citizens regarding potential risks from natural hazards and ways to mitigate their impacts.									
<b>Status Description:</b>									
Ongoing	Ongoing	Ongoing	All hazards	6, 8, 11	Mitigation Officer	Low	General Revenues, Grants	Short-term, Ongoing	
<b>Action W1.7</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>									
Ongoing	Ongoing	Ongoing	Flooding	4, 6, 9	Community Development	Low	General Revenues	Short-term and Ongoing	
<b>Action W1.8</b> —Protect properties and critical facilities and infrastructure from damage from natural hazards.									
<b>Status Description:</b>									
Ongoing	Ongoing	Ongoing	All Hazards	1, 2, 7	Public Works	High	General Revenues, FEMA Grants	Long-Term	
<b>Action W1.9</b> —Create a center where residents can go in case of extreme heat or cold and not worry about power outages.									
<b>Status Description:</b>									

-	-	Completed	Severe Weather, Severe Winter Weather	8, 12	Village Board/ Finance Dept.	\$200,000; High	General Revenues, Grants	Completed
<b>Action W1.10</b> —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
<b>Status Description:</b>								
Ongoing	Ongoing	Ongoing	All	3, 4, 6, 10, 13	Community Development	Low	General Revenues	Short-term
<b>Action W1.11</b> —Where feasible, implement a program to record high water marks following high-water events.								
<b>Status Description:</b>								
Ongoing	Ongoing	Ongoing	Flooding, Severe Weather	3, 6, 9	Village	Medium	General Revenues; FEMA Grant Funds (Public Assistance)	Long-term
<b>Action W1.12</b> —Continue to maintain/enhance the Village's classification under the Community Rating System (CRS) program.								
<b>Status Description:</b>								
Ongoing	Ongoing	Ongoing	Flood	3, 4, 5, 6, 7, 9, 10,11, 13	Village	Low	General Revenues	Long-term
<b>Action W1.13</b> —Continue to support the countywide actions identified in this plan.								
<b>Status Description:</b>								
Ongoing	Ongoing	Ongoing	All	All	Village	Low	General Revenues	Short- and Long-term
<b>Action W1.14</b> —Actively participate in the plan maintenance strategy identified in this plan.								
<b>Status Description:</b>								
Ongoing	Ongoing	Ongoing	All	3, 4, 6	DHSEM, Village	Low	General Revenues	Short-term
<b>Action W1.15</b> —Construct Addison Creek Channel Improvements								
<b>Status Description:</b>								
Ongoing	Ongoing	New	Flood	2, 3	MWRD	\$43,400,000	MWRD	Short-term
<b>Action W1.16</b> —Publish Series of Newsletter Articles to enhance public awareness on disaster preparedness								
<b>Status Description:</b>								
Ongoing	Ongoing	New	Flood, Extreme Heat, Lightning, Hail, High Wind, Snow, Blizzard, Extreme Cold, Ice Storms, Tornado	6, 12	Village of Westchester	0; Low	Local Funds	2019-Ongoing
<b>Action W1.17</b> —Create and include information in New Resident Packet to enhance public awareness on disaster preparedness								
<b>Status Description:</b>								
Ongoing	Ongoing	New	Flood, Extreme Heat, Lightning, Hail, High Wind, Snow, Blizzard, Extreme Cold, Ice Storms, Tornado	6, 11, 12	Village of Westchester	200; Low	Local Funds	2019-Ongoing
(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.

