

6 Glenview 2021 MJ-HMP Jurisdictional Annual Report

Primary Point of Contact

Mike Rutkowski, Deputy Fire Chief
1215 Waukegan Road
Glenview, IL 60025
847-657-6785
mrutkowski@glenview.il.us

Alternate Point of Contact

Jeff Brady, Director of Community
Development
2500 East Lake Avenue
Glenview, IL 60025
847-904-4306
jeffb@glenview.il.us

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: Substantial flooding has occurred in the area and is primarily triggered by severe storms. In addition to damage, service requests are prevalent following an event.

Hail: This event occurs during thunderstorms, which often cause flooding and severe wind events. Power line, structures, and trees are frequently damaged.

Tornado/High Winds: High winds have historically affected residential areas, causing downed trees and downed electrical lines.

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. Winter weather events have also caused home damage in the area.

Extreme Heat: Strains infrastructure, such as the rail system, and cause extensive impact to the community.

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: [Type Here]

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

<p style="text-align: center;">Completion status legend: N = New O = Action Ongoing toward Completion C = Project Completed R = Want Removed from Annex X = No Action Taken</p>								
2021 Status	2020 Status	2019 Status	Hazards Mitigated	Objectives Met	Lead Agencies	Estimated Cost	Sources of Funding	Timeline/Projected Completion Date (a)
Action 2.1 —Maintain Cost-Sharing Resident Programs.								
Status Description:								
Ongoing		Ongoing	Multi-hazard	1, 6, 8, 11, 13	Glenview	\$50,000; Low	General Fund	Ongoing
Action 2.2 —Participate in Clean Water Program (National Pollutant Discharge Elimination System).								
Status Description:								
Ongoing		Ongoing	Flood	3, 4, 6, 13	Glenview	\$75,000; Medium	General Fund	Ongoing
Action 2.3 —East of Harms Regional Stormwater Project.								
Status Description:								
Completed-	-	Completed	Flood	1, 2, 7, 8, 9	Glenview MWRD	\$7,100,000; High	MWRD Phase II	Completed
Action 2.4 —Dewes/Henley/Harlem Stormwater Conveyance and Detention.								
Status Description:								
Completed-	-	Completed	Flood	1, 2, 8, 9	Glenview FEMA/IEMA	\$3,712,000; High	FEMA-PDM	Completed
Action 2.5 —Glenview Park Golf Club Stormwater Detention.								
Status Description:								
Completed-	-	Completed	Flood	1, 2, 8, 13	Glenview Park District	\$4,200,000; High	General Fund	Completed
Action 2.6 —Navy Bypass Sewer.								
Status Description:								
-Completed	-	Completed	Flood	1, 2, 9	Glenview	\$2,000,000; High	Tax Increment Financing Funds	Completed
Action 2.7 —West Fork of the North Branch of the Chicago River Floodplain.								
Status Description:								
Ongoing		Ongoing	Flood	1, 2, 3, 4, 7, 8, 9, 13	MWRD	\$25,000,000; High	MWRD Funds	2016 or when available, Long-term
Action 2.8 —Local Stormwater Implementation Plan 2014-2018 (\$2.5 million per year).								
Status Description:								
Completed-	-	Completed	Flood	1, 2, 9	Glenview	\$12,500,000; High	General Funds	Completed
Action 2.9 —Update building and fire codes including expanded fire sprinklers.								
Status Description:								
Completed	-	Completed	Multi-hazard	4, 6, 10	Glenview	\$10,000; Low	General Funds	Completed
Action 2.10 —Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties to repetitive losses.								
Status Description:								
Completed-	-	Completed	All	7, 13	Glenview	High	FEMA Hazard Mitigation Grant	Completed
Action 2.11 —Continue to support the countywide actions identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	All	Glenview	Low	General Fund	Short- and long-term
Action 2.12 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 6	DHSEM (Glenview)	Low	General Fund	Short-term
Action 2.13 —Maintain or enhance the Village's status under the Community Rating System (CRS) program.								

Status Description:								
Completed-	-	Completed	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Glenview	Low	General Fund	Completed
Action 2.14 —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:								
Ongoing		Ongoing	Flooding	4, 6, 9	Glenview	Low	General Fund	Short-term and ongoing
Action 2.15 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
Ongoing		Ongoing	Flooding, Severe Weather	3, 6, 9	Glenview	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action 2.16 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
Status Description:								
Completed	-	Completed	All	3, 4, 6, 10, 13	Glenview Community Development Department	Low	General Fund	Completed
Action 2.17 —Coordinate with School District 34 to construct regional detention at Lyon School site to benefit Bonnie Glen-area residents (340 homes).								
Status Description:								
Completed	-	Completed	Flood	9	Glenview and School District 34	\$3,000,000	Glenview	Complete
Action 2.18 —Develop "quick-win" projects for areas impacted by July 23, 2016 storm including (potentially) Golfview, north of Cole Park, Woodlawn and Longvalley/Culver.								
Status Description:								
Ongoing		Ongoing	Severe Weather	2	TBD	TBD	TBD	Ongoing
Action 2.19 —Comply with MWRD's countywide sanitary sewer backup initiatives including 2017 smoke testing in high-priority areas.								
Status Description:								
Ongoing		Ongoing	Flood	9	Glenview	\$125,000	Gen Fund	Ongoing
Action 2.20 —East of Harms Phase II project to install stormwater improvements benefiting 20 properties in the neighborhood.								
Status Description:								
Ongoing		Ongoing	Flood	9	Glenview	\$2,406,000	Glenview, MWRD (\$500K)	Ongoing
Action 2.21 —Wagner Farm neighborhood stormwater improvements benefiting 30 adjacent properties.								
Status Description:								
Ongoing	-	Completed	Flood	9	Glenview	\$200,000	Glenview	Complete
Action 2.22 —Run a community risk reduction program								
Status Description:								
Ongoing		New	Hazardous Materials Incident	6	Glenview Fire	\$10,000 to \$20,000 - staffing; Medium	Village	2024
Action 2.23 —Implement the Flood Control Project for the West Fork of the North Branch of the Chicago River								
Status Description:								
Ongoing		New	Flood	9	MWRD	\$6,600,000	MWRD	TBD
Action 2.24 —Implement the Central Road Flood Control Project								
Status Description:								
Ongoing		New	Flood	9	MWRD	TBD	MWRD	TBD
Action 2.25 —Implement the East of Harms Road Drainage Improvements								
Status Description:								

Ongoing		New	Flood	9	MWRD	TBD	MRWD	TBD
Action 2.26 —Implement the North Glen Oak Acres Drain and Sewer Improvement Project with the Army Corps of Engineers								
Status Description:								
Ongoing		New	Flood	9	ACoE; MWRD	\$1,700,000	ACoE; MWRD	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: 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.