

6 Bridgeview 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.

Flooding: Bridgeview has experienced flood losses repeatedly, including but not limited to the residential structures along Roberts Rd and 100th Place. Most of Bridgeview is located in a high urban flooding susceptibility zone.

Extreme Heat: The Village has several cooling centers.

Snow: The Village maintains concern over the safety of its residents' lives and property during heavy snow events.

Blizzards: The Village maintains concern over the safety of its residents' lives and property during blizzards.

Extreme Cold: The Village maintains concern over the safety of its residents' lives and property during extreme cold events.

Ice Storms: The Village maintains concern over the safety of its residents' lives and property during ice storms.

Tornado: The Village maintains concern over the safety of its residents' lives and property during tornadoes.

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?
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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 B10.1 —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, including but not limited to the residential structures along Roberts Rd and 100th Place.								
Status Description:								
Ongoing		Ongoing	All	7, 13	Village of Bridgeview/Public Works	High	FEMA Hazard Mitigation Grant Funding with local match provided by property owner contribution	Long-term (depending on funding)
Action B10.2 —Retrofit water main/storm sewers down Roberts Road, down 100th Place and down Oketo Ave.								
Status Description:								
-	-	Completed	Floods	7, 9, 12	Village of Bridgeview	High	NFIP grants / FEMA Hazard Mitigation Grant Funding	Completed
Action B10.3 —Collect information and participate in programs which address emergency preparedness.								
Status Description:								
-	-	Completed	All	5, 6, 8	Village of Bridgeview/Emergency Management	\$2000; Low	General Fund	Completed
Action B10.4 —Clear storm drains and culverts for storm water management down Roberts Road and down 100th Place and Harlem.								
Status Description:								
-	-	Completed	Floods	1, 9, 12, 13	Village of Bridgeview / Public Works	\$1000; Low	General Fund	Completed
Action B10.5 —Retrofit all Village infrastructure to improve resilience to disasters.								
Status Description:								
Ongoing		Ongoing	All	2, 3, 5, 7, 12	Village of Bridgeview	\$100,000; High	FEMA PDM Grants	Long-term
Action B10.6 —Bury utility cables in new developments, business zones and major transportation routes.								
Status Description:								
Ongoing		Ongoing	Severe Weather	1, 5, 7, 12, 13	Village of Bridgeview/Utility Companies	High	Developer fees, Utilities, FEMA Mitigation Grants, Village General Fund	Long-term
Action B10.7 —Educating citizens regarding the dangers of extreme heat and cold and the steps they can take to protect themselves when extreme temperatures occur.								
Status Description:								
-	-	Completed	Severe Weather, Severe Winter Weather	6, 8, 12	Fire Department	Low	General Fund	Completed
Action B10.8 —Develop and maintain a database to track community vulnerability to severe wind.								
Status Description:								
-	-	Ongoing	Severe Weather	3, 5, 6, 8	Village, Emergency Management	Low	General Fund	Short-term
Action B10.9 —Plan for and maintain adequate road and debris clearing capabilities.								
Status Description:								

-	-	Completed	Severe Weather, Severe Winter Weather	1, 3, 6	Village of Bridgeview / Public Works	Medium	General Fund	Completed
Action B10.10 —Continue to support the countywide actions identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	All	Village of Bridgeview	Low	Village of Bridgeview / Public Works	Short-term, long-term
Action B10.11 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 6	DHSEM (Village of Bridgeview)	Low	General Fund	Short-term
Action B10.12 —Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.								
Status Description:								
-	-	Completed	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Village of Bridgeview	Low	General Fund	Completed
Action B10.13 —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	Village of Bridgeview	Low	General Fund	Short-term, long-term
Action B10.14 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
Ongoing		Ongoing	Flooding, Severe Weather	3, 6, 9	Village of Bridgeview	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action B10.15 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 6, 10, 13	Village of Bridgeview / Public Works / Robinson Engineering	Low	General Fund	Short-term
Action B10.16 —Consider the development and implementation of a Capital Improvements program as a means to increase the resiliency of the Village's critical facilities and infrastructure.								
Status Description:								
Ongoing		Ongoing	All Hazards	1, 2	Village of Bridgeview / Public Works	High	General Fund	Long-term
Action B10.17 —Emergency generators upgrade and more in the community.								
Status Description:								
Ongoing		New	Flood, Tornado	8, 9	Village of Bridgeview	Medium	Local Funds	Continuing, 2021
Action B10.18 —Flood and power loss mitigation.								
Status Description:								
Ongoing		New	All	2, 3, 12, 13	Bridgeview E.M.A.	Medium	Grants and Local Funds	2022
(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.