

6 Burbank 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: Within the community, the 8600 Block of Rutherford cul-de-sac is prone to flooding. Additionally, Narrangansett Ave. (between 81st and 85th), Parkside (78th Street to 79th Street), 83rd street, and Mobile Ave are prone to flooding.

Earthquake: Although earthquakes or their effects are not commonly felt in Burbank, earthquakes have happened on several occasions in Illinois over the last few decades. Burbank continues to prepare and mitigate against this hazards.

Severe Weather: Severe thunderstorms, hail, and wind have impacted residences throughout Burbank. Trees, power lines, and even power poles have all been toppled on multiple occasions. Damage has also occurred to business on 95th street as a result of these events.

Tornado: Although available data may not show any tornado events within Burbank specifically, these events have caused notable damage in nearby parts of Cook County. Burbank continues to prepare and mitigate against this hazard.

Severe Winter Weather: These events can threaten life, property, and major utilities. Burbank continues to pursue mitigation actions to ensure utility service cannot be as easily impacted by things like high winds and ice accumulation.

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: No significant events, notable micro-burst but only a few roofs affected.

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

<p 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 B14.1 —Perform a study of the urban drainage problem.								
Status Description:								
Ongoing		Ongoing	Flood	6, 9	Burbank Building and Fire Departments	Low	Local/General Fund	Short-term
Action B14.2 —Pursue all opportunities to put utilities underground.								
Status Description:								
Ongoing		Ongoing	Severe Weather, Severe Winter Weather, Tornado, Earthquake	1, 2, 5	Burbank Building Department	High	Grants State/Federal Funding	Ongoing
Action B14.3 —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.								
Status Description:								
Ongoing		Ongoing	All	7, 13	Burbank Building Department	High	Grants State/Federal Funding	Long-term (depending on funding)
Action B14.4 —Enhance the Severe Weather warning capability by joining the NOAA “Storm Ready” program.								
Status Description:								
Completed-	-	Completed	Tornado, Flood, Severe Weather, Severe Winter Weather	1, 2, 5, 6, 8, 11	Burbank Fire Department	Low	Local/General Fund	Completed
Action B14.5 —Update/Enhance Flood Damage Prevention ordinance.								
Status Description:								
Ongoing		Ongoing	Flood	2, 10	Burbank Building Department	Low	Local/General Fund	Short-term
Action B14.6 —Continue to support the countywide actions identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	All	Burbank	Low	General Fund	Short- and long-term
Action B14.7 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 6	DHSEM (Burbank)	Low	General Fund	Short-term
Action B14.8 —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	Burbank	Low	General Fund	Short-term, Ongoing
Action B14.9 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								

Ongoing		Ongoing	Flooding, Severe Weather	3, 6, 9	Burbank	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action B14.10 —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	Frank Novotny & Associates	Low	General Fund	Short-term
Action B14.11 —Consider the development and implementation of a capital improvement program (CIP) to increase the Village’s regulatory, financial and technical capability to implement mitigation actions.								
Status Description:								
Ongoing		Ongoing	All	1, 2, 7	Public Works	High	CIP component of general fund (if implemented)	Long-term
Action B14.12 —Improve community awareness and preparedness. Specifically improve local web site to include interactive sections to report flood and/or damage.								
Status Description:								
Short-term		New	All	6, 8	Fire	\$50,000; Medium	Grant and Corporate Funding	2021
Action B14.13 —Melvina Ditch Reservoir Improvements.								
Status Description:								
Short-term		New	Flood	9	MWRD	\$14,245,000; High	Unknown	No
(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.