6 Broadview 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: In 2010, nine inches of standing water was reported on Route 171 between 22nd and 26th Streets due to sudden urban/flash flooding. Flooding continues to be a problem in the area during heavy rain events.

Severe Weather: In 2011, a powerful line of severe thunderstorms moved northeast across during the evening hours of June 21st producing damaging winds and widespread wind damage.

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:

Pipeburst on February 8, 2021 at the firehouse. Occurred because of externe cold.

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 C = Project Completed X = No Action Taken Timeline/Projected **Objectives** Hazards **Estimated** Sources of 2021 Status 2020 Status 2019 Status **Lead Agencies Completion Date** Mitigated Met Cost **Funding** (a) Action B11.1—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. **Status Description:** Long-term FEMA Building Mitigation Grant 0 (depending on Ongoing All Hazards 7.13 High Department Funding funding) Action B11.2—Construct regional storm water control facilities. **Status Description: FEMA** Mitigation Grant Long-term Flood, Severe 0 Ongoing 1, 2, 4, 9, 13 **Public Works** High Funding, (depending on Weather MWRD-Phase funding) Action B11.3—Retrofit existing storm drainage system to insure full capacity is utilized. **Status Description: FEMA** Mitigation Grant Flood, Severe 0 Public Works Funding, Short-term Ongoing 1, 2, 9 High Weather MWRD-Phase Action B11.4—Consider participation in the Community Rating System. **Status Description:** Public Works Ongoing Flood 4, 5, 6, 8, 11 General Fund Long-term Action B11.5—Provide sandbags and plastic sheeting to residents in anticipation of rainstorms, deliver materials to the disabled and elderly, and provide public information on where these materials are stored and how to get them. **Status Description:** Severe Public Works 0 Completed Weather, 5, 6, 8 Low General Fund Completed Flood Action B11.6—Continue to support the implementation, monitoring, maintenance, and updating of this plan. I changed this to ongoing as we will continue to monitor this **Status Description:** DHSEM, Fire Ongoing All Hazards 1, 11 Low General Fund Long-term, Ongoing Department Action B11.7—Continue to participate in mutual-aid agreements and also in the Mutual Aid Box Alarm System for cooperative response to all hazards and disasters. **Status Description:** Completed All Hazards 1,8 Fire Department Low General Fund Completed Action B11.8—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:** Short-term, Ongoing Flooding 4, 6, 9 Broadview Low General Fund Ongoing Action B11.9—Where feasible, implements a program to record high water marks following high-water events. **Status Description:** General Fund: Flooding, **FEMA Grant** 0 Broadview Ongoing 3, 6, 9 Medium Long-term Severe Funds (Public Weather Assistance) Action B11.10—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment. **Status Description:**

О		Ongoing	All	3, 4, 6, 10, 13	Hancock Engineering	Low	General Fund	Short-term
Action B11.11—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:								
o		Ongoing	All Hazards	1, 2	Village of Broadview/Public Works	High	General Fund	Long-term
Action B11.12—Continue to support the countywide actions identified in this plan.								
Status Description:								
0		Ongoing	All	All	Broadview	Low	General Fund	Short- and long-term
Action B11.13—Actively coordinate the Emergency Operation Plan to with Mitigation plans.								
Status Description:								
0		New	All	6, 10	Fire Department	\$1,000; Low	Local Funds	Completed
Action B11.14—Implement the Addison Creek Channel Improvements.								
Status Description:								
О		New	Flood	2, 9	MWRD	\$43,400,000; High	Unknown	Unknown
(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.