

6 Dolton 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.

Severe Weather: Thunderstorm winds have blown down trees and caused utility and residential damage in Dolton. No deaths have been recorded, to date.

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

Flood: The Village has experienced urban flooding along the Southern Corridor, Cornell area and 158th and Greenwood. In general, the entire neighborhood has experienced repetitive flooding, basement flooding, and difficulty for EMS responders and transportation of school children. Other vulnerable areas within the Village include 138th and Indiana, S.E. quadrant, and 144th and Indiana Ave.

Epidemic/Pandemic: Although these events are not extremely likely, Dolton continues to mitigate and prepare for this hazard.

Secondary Impacts from Mass Influx of Evacuees: Although these events are not extremely likely, Dolton continues to mitigate and prepare for this hazard. If a mass influx of evacuees were to occur at a time when no preparations had been made, it is highly likely that local resources would be stretched and other hazards (like disease outbreaks or civil disturbances) could swiftly emerge.

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 D5.1 —Increase the capacity of existing stormwater detention and retention basins.								
Status Description:								
Ongoing		Ongoing	Flood, Severe Weather, Severe Winter Weather	1, 2, 9, 13	City, MWRD	High	General Revenue, MWRD-Phase II, Grants	Ongoing
Action D5.2 —Develop and maintain a database to track community vulnerability/exposure to identify hazard areas.								
Status Description:								
Ongoing		Ongoing	Multi-hazard	1, 5, 6	City	Medium	General revenue	Short-term
Action D5.3 —Incorporate a GIS system/management plan for tracking permitting, land use patterns, tracking hazard data, and mapping risk for various hazards.								
Status Description:								
Ongoing		Ongoing	Multi-hazard	3, 4, 10	City	Medium	General revenue	Short-term
Action D5.4 —Completing a stormwater drainage study for known problem areas.								
Status Description:								
Ongoing		Ongoing	Flood, Severe Weather, Severe Winter Weather	1, 3, 10	City	Medium	Grant/General Revenue	Short-term
Action D5.5 —Protect infrastructure and critical facilities from damage by engineering and/or retrofitting roads to withstand hazards.								
Status Description:								
Ongoing		Ongoing	Multi-hazard	1, 2, 9, 13	City	High	Grant/General Revenue	Long-term
Action D5.6 —Developing and implementing a multi-hazard public awareness program.								
Status Description:								
Ongoing		Ongoing	Multi-hazard	6, 8	City	Low	Grant/General Revenue	Ongoing
Action D5.7 —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	City	High	FEMA Hazard Mitigation Grants, Local contributions	Long-term (depending on funding)
Action D5.8 —Continue to support the countywide actions identified in this plan								
Status Description:								
Ongoing		Ongoing	All	All	City	Low	General Fund	Short-term and long-term
Action D5.9 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 6	DHSEM,City	Low	General Fund	Short-term
Action D5.10 —Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 5, 6, 7, 9, 10, 11, 13	City	Low	General Fund	Long-term
Action D5.11 —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	City	Low	General Fund	Short-term and ongoing
Action D5.12 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
Ongoing		Ongoing	Flooding, Severe Weather	3, 6, 9	City	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action D5.13 —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	Engineering Consultant acting as Village Engineer, Economic Development and Public Works Departments	Low	General Fund	Short-term
Action D5.14 —Consider the development and implementation of a Capital Improvements 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 D5.15 —Elevated Water Tank.								
Status Description:								
Ongoing		New	Epidemic or pandemic, Secondary Impacts from Mass Influx of Evacuees	9	Village of Dolton	\$1,500,000; High	Grants, Cook County	2021
Action D5.16 —Urban Flooding								
Status Description:								
Ongoing		New	Flood	9	Village of Dolton	\$5,000,000; High	Grants, In-Kind	2021
Action D5.17 —Flooding remediation for: 156th and Cornell, 158th and Greenwood, 138th and Indiana, 144th and Indiana.								
Status Description:								
Ongoing		New	Flood	9	MWRD	\$4,000,000	MWRD	2022
Action D5.18 —Village of Dolton Cornell Avenue Green Infrastructure Project.								
Status Description:								
Ongoing		New	Flood	13	MWRD	Unknown	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.