

6 Riverdale 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: In the Village, areas north of 138th St. and east of School St. have flooding issues. There is also seepage/sewage in basements. In addition, homes in the northeast side of Town experience sewage backups.

High Winds: The Village of Riverdale has many trees; the majority are old, diseased, and fall over during high winds.

Snow: One of the factors of the Village's vulnerability to snow is that the Halsted Street Bridges are difficult to clear.

Ice Storms: Similar to the challenges snow poses to the Halsted Street Bridges, these bridges are also vulnerable to ice accumulations.

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: N/A

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
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 R2.1 —Northeast sewer separation project.								
Status Description:								
Ongoing		Ongoing	Flooding	1, 3, 4, 5, 6, 8, 10, 12, 13	Public Works	High	Grant	Short Term
Action R2.2 —Replacement of roof over the Michigan Ave. pumping station								
Status Description:								
Complete	-	Completed	Severe Weather	1, 2, 7	Public Works	High	Grant	Completed
Action R2.3 —Retrofit above ground water storage tank								
Status Description:								
Ongoing		Ongoing	Earthquake, Severe Weather, Tornado	1, 2, 7	Public Works	High	Grant	Short Term
Action R2.4 —Additional weather alert siren								
Status Description:								
Ongoing		Ongoing	All	1, 8, 12	Police Dept.	High	Grant	Short term
Action R2.5 —Consider participation in incentive-based programs such as CRS, Tree City, and StormReady.								
Status Description:								
Ongoing		Ongoing	Flood, Severe Weather, Severe Winter Weather, Tornado	3, 4, 5, 6, 7, 9, 10, 11, 13	Village	Low	General Fund	Long-term
Action R2.6 —Staff training on disaster response and post damage assessments.								
Status Description:								
Ongoing		Ongoing	All	1, 4, 6, 8, 10	All Departments	Medium	General Revenue	Short Term
Action R2.7 —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	Village	High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
Action R2.8 —Continue to support the countywide actions identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	All	Village	Low	General Fund	Short- and long-term
Action R2.9 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
Ongoing		Ongoing	All	3, 4, 6	DHSEM, Village	Low	General Fund	Short-term
Action R2.10 —Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements.								
Status Description:								
Ongoing		Ongoing	Flooding	4, 6, 9	Building and Zoning	Low	General Fund	Short-term and ongoing
Action R2.11 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
Removed	-	Removed	Flooding, Severe Weather	3, 6, 9	Village	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Removed
Action R2.12 —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	Low	General Fund	Short-term
Action R2.13 —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	Village	High	CIP component of general fund (if implemented)	Long term
Action R2.14 —Stormwater/Sewer Assessment								
Status Description:								
Ongoing		Ongoing	Flood, Snow, Blizzard, Ice Storms	1	Riverdale Public Works	Estimated \$300,000; High	Local funding is unavailable	12 months from award of contract
(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: Education and equipment.