

6 Rosemont 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: The Village has experienced flash flooding in residential streets during heavy/extended rainfall. In 2014, A foot of standing water reduced traffic to a single lane on westbound I-190 near Mannheim Road. A trail of passengers that abandoned their cars and cabs walked to O'Hare Airport. In 2014, A foot of standing water reduced traffic to a single lane on westbound I-190 near Mannheim Road. A trail of passengers that abandoned their cars and cabs walked to O'Hare Airport. In 2018, Heavy rain caused flooding inside portions of Terminal 5 at Chicago O'Hare Airport. Interstate 90, which is the entrance to O'Hare Airport, was closed in both directions due to significant flooding where Mannheim Road crosses the interstate and where the Canadian National Railway bridge crosses the interstate. Rainfall of 1.45 inches was measured at O'Hare Airport and 1.97 inches was measured nearby, 0.7 miles west northwest of Park Ridge.

Extreme Cold and Heat: Senior living areas throughout the Village would be vulnerable to extreme temperature events (15.9% of the populations is 62 or older).

Severe Weather: In 2010, the roof of the All State Arena was damaged by hail and had to be replaced. In 2015, strong winds ripped a hole in the Dome at the Ballpark practice facility causing it to collapse.

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:

Flashing flooding occurred June 26 and July 24. Heavy rains caused flooding in certain residential streets and areas in town. Flood subsided shortly after heavy rains stopped.

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	Sources of Funding	Estimated Cost	Timeline/Projected Completion Date (a)
Action R9.1 —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:								
O	O	Ongoing	All	7, 13	Rosemont	High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
Action R9.2 —Continue to support the countywide actions identified in this plan.								
Status Description:								
O	O	Ongoing	All	All	Rosemont	Low	General Fund	Short- and long-term
Action R9.3 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
O	O	Ongoing	All	3, 4, 6	DHSEM, Rosemont	Low	General Fund	Short-term
Action R9.4 —Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.								
Status Description:								
O	O	Ongoing	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Rosemont	Low	General Fund	Long-term
Action R9.5 —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:								
O	O	Ongoing	Flooding	4, 6, 9	Rosemont	Low	General Fund	Short-term and ongoing
Action R9.6 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
O	O	Ongoing	Flooding, Severe Weather	3, 6, 9	Rosemont	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action R9.7 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
Status Description:								
O	O	Ongoing	All	3, 4, 6, 10, 13	Village Engineer	Low	General Fund	Short-term
Action R9.8 —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:								
O	O	Ongoing	All	1, 2, 7	Public Works	High	CIP component of general fund (if implemented)	Long-term
Action R9.9 —Convention Center Retention Wall; Prevent Des Plaines River from damaging Convention Center. This retention wall is for the Des Plaines River next to the Convention Center. The April flood caused significant issues and interruptions in the area. This flood wall is our number 1 priority and conceptual plans are in place.								
Status Description:								
O	O	Ongoing	Flooding, Severe Weather	1, 2, 3, 7, 9	Rosemont	\$1,500,000; High	General Fund	5 years Short-term
Action R9.10 —Ruby Street Floodway; Detention pond for Willow Creek on O'Hare property. This cooperative effort with the City of Chicago resulted in a successful retention of rain water that eventually drained back to Willow Creek. Higgins/Willow Reservoir completed 2010. This is the Final retention wall for Willow Creek.								

Status Description:								
-	-	Completed	Flooding, Severe Weather	1, 2, 3, 7, 9	Rosemont	\$1,200,000; High	General Fund	Completed
Action R9.11 —Higgins and River Pumping Station/Collaborative Project; This plan addresses urban flooding and Des Plaines River flooding. During major events the roadways around the only bridge in the area floods and makes the area impassable. The proposal is to increase the size of drain pipes, add a water pumping station, and provide underground reservoirs in the area to mitigate the flooding during these major flood.								
Status Description:								
X	X	Ongoing	Urban Drainage, Flooding, Severe Weather	1, 2, 3, 7, 9	Rosemont, Park Ridge, Des Plaines, Chicago	\$10,000,000; High	General Fund	5 years Short-term
Action R9.12 —Update Village of Rosemont website with Emergency information with additional links to the CCDHSEM website.								
Status Description:								
O	O	New	Flood, Extreme Heat, Lightning, Hail, High Wind, Snow Blizzard, Extreme Cold, Ice Storms, Tornado, Epidemic or Pandemic, Widespread Power Outage, Hazardous Materials Incident	5, 6	Rosemont	Low	N/A	Short-term
(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.