

6 Park Ridge 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: Flooding is an increasing problem in the community with 5 significant events happening just in 2018.

Wind and Tornado: Wind gusts occur during both severe thunderstorms and winter storms and can cause damage in the community.

Winter Storm: Snowfall can get to above 10 inches, which causes a significant impact on everyday activity in the community.

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: Covid Pandemic Response

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 P6.1 —Increase existing sewer capacity.								
Status Description:								
O		Ongoing	Flood, Severe Weather	1, 2, 3, 4, 7, 9, 12, 13	Public Works	\$2.5 Million; High	Unknown	Long-term
Action P6.2 —Regrade some roads to eliminate traffic issues.								
Status Description:								
O		Ongoing	All	1, 2, 3, 4, 7, 9, 12, 13	Public Works	High	Unknown	Long-term
Action P6.3 —Harden existing schools for tornado protection.								
Status Description:								
X		Ongoing	All	1, 2, 3, 4, 5, 6, 7, 8, 12, 13	Private Industry	High	Unknown	Long-term
Action P6.4 —Harden City Hall and Emergency Operations Center.								
Status Description:								
O		Ongoing	All	1, 2, 3, 4, 5, 6, 7, 8, 12, 13	Public Works	High	Grants	Long-term
Action P6.5 —Support retrofitting, purchase, or relocation of structures in hazard-prone areas.								
Status Description:								
X		Ongoing	All	7, 13	Public Works	\$5 Million; High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
Action P6.6 —Continue to support the countywide actions identified in this plan.								
Status Description:								
O		Ongoing	All	All	City of Park Ridge	Low	General Fund	Short- and Long-term
Action P6.7 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
O		Ongoing	All	3, 4, 6	DHSEM, City of Park Ridge	Low	General Fund	Short-term
Action P6.8 —Maintain participation in Tree City.								
Status Description:								
O		Ongoing	All	3, 4, 5, 6, 7, 9, 10, 11, 13	City of Park Ridge	Low	General Fund	Long-term
Action P6.9 —Maintain good standing under NFIP.								
Status Description:								
O		Ongoing	Flooding	4, 6, 9	City of Park Ridge	Low	General Fund	Short-term and Ongoing
Action P6.10 —Implement a program to record high water marks.								
Status Description:								
X		Ongoing	Flooding, Severe Weather	3, 6, 9	City of Park Ridge	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action P6.11 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
Status Description:								
O		Ongoing	All	3, 4, 6, 10, 13	Park Ridge Building Department	Low	General Fund	Short-term
Action P6.12 —Seek SAFER, or Assistance to Firefighters Grant funding for fire apparatus.								

Status Description:									
-	-	Removed	All	1, 2, 12, 13	Fire Department	\$500,000	Grants	Removed	
Action P6.13 —Establish a Stormwater Utility Fee to raise money for potential flood mitigation strategies									
Status Description:									
O		Ongoing	Flooding	12, 13	City of Park Ridge	TBD	TBD	Ongoing	
Action P6.14 —Northwest Park Area sewer replacement.									
Status Description:									
O		Ongoing	Flooding, Severe Weather	1, 2, 3, 4, 7, 9, 12, 13	Public Works	\$16.6 Million; High	Unknown	Long-term	
Action P6.15 —Country Club Area sewer replacement.									
Status Description:									
O		Ongoing	Flooding and Severe Weather	1, 2, 3, 4, 7, 9, 12, 13	Public Works	\$100 Million; High	Unknown	Long-term	
Action P6.16 —Reline existing sewer lines which have allowed for a reduction in localized flooding in our municipality.									
Status Description:									
O		New	Flooding	2, 3, 7	Park Ridge Public Works	\$600,000; Low	Local Funds	2020	
Action P6.17 —Install Green Alleys.									
Status Description:									
O		New	Flooding	13	Park Ridge Public Works	\$400,000; Low	Local Funds and Special Service Area charges	2020	
Action P6.18 —Implement Flood Control Project on Farmers and Prairie Creeks.									
Status Description:									
O		New	Flooding	1, 2, 3, 7, 12, 13	MWRD	\$15,000,000; High	MWRD	N/A	
Action P6.19 —Implement Park Ridge Public Library Green Parking Lot.									
Status Description:									
O		New	Flooding	2, 13	MWRD	N/A	MWRD	TBD	
Action P6.20 —Began work on green parking lot at Park Ridge Public Library									
Status Description:									
N	-	-	Flood	1	MWRD	Medium	Grants and City Budget	December 2021	
(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.

6.1 Action P6.20

Mitigation Action	Began work on green parking lot at Park Ridge Public Library
Year Initiated	2021
Applicable Jurisdiction	City of Park Ridge
Lead Agency/Organization	MWRD
Supporting Agencies/Organizations	Park Ridge Public Works
Applicable Goal	<ul style="list-style-type: none"> Develop and implement sustainable, cost-effective, and environmentally sound risk-reduction (mitigation) projects.
Potential Funding Source	Grants & City Budget
Estimated Cost	-
Benefits (loss avoided)	This lot should be able to retain more rainwater and divert it from the sewers.
Projected Completion Date	December 2021
Priority and Level of Importance (Low, Medium, High)	Medium Priority
Benefit Analysis (Low, Medium, High)	High—Project will provide an immediate reduction of risk exposure for life and property.
Cost Analysis (Low, Medium, High)	Medium—The project could be implemented with existing funding but would require a re-apportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.
Actual Completion Date	-

Recommended Mitigation Action/Implementation Plan and Project Description

Action/Implementation Plan and Project Description:	The City of Park Ridge partnered with the MWRD to fund the replacement of the library parking lot in the central business area in our municipality.
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Mitigation Action and Project Maintenance

Year	Status	Comments
2019		
2020		
2021	New	
2022		
2023		

Mitigated Hazards

	All Hazards
	Dam/Levee Failure
	Drought
	Earthquake
x	Flood
	Extreme Heat
	Lightning
	Hail
	Fog
	High Wind
	Snow
	Blizzard
	Extreme Cold
	Ice Storms
	Tornado
	Epidemic or pandemic
	Nuclear Power Plant Incident
	Widespread Power Outage
	Coastal Erosion
	Secondary Impacts from Mass Influx of Evacuees
	Hazardous Materials Incident