

# 6 North Riverside 2021 MJ-HMP Jurisdictional Annual Report

## Primary Point of Contact

Sue Scarpiniti, Village Administrator  
2401 S. DesPlaines Avenue  
North Riverside, IL 60546  
Telephone: (708) 447-4211  
Email Address:  
sues@northriverside-il.org

## Alternate Point of Contact

Bob McDermott, Fire Chief  
2331 S. DesPlaines Avenue  
North Riverside, IL 60546  
Telephone: (708) 447-1981  
Email Address:  
bmcdermott@northriverside-il.org

## 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 two flood prone bodies of water, Addison Creek and the Des Plaines River which are concern for overbank flooding.

**Lightning:** The Village has numerous open areas which are of concern for lightning. In 2011, lightning struck the chimney of a house on Herrick Road. The chimney was destroyed. The lightning apparently started a fire on the opposite side of the house, causing minimal additional damage.

**Severe Weather:** In 2011, severe thunderstorms rapidly developed across parts of northeast Illinois during the afternoon hours of June 4th. The thunderstorms quickly began producing large hail and then began producing destructive winds with gusts estimated as high as 80 mph. Winds measured to 65 mph caused a 6-inch diameter tree limb to fall on a car.

**Wind:** Above ground power lines are vulnerable to high wind events and can yield power outages. Sheltering with backup power is needed in case of these and other events.

## 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)
<b>Action N6.1</b> —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.								
<b>Status Description:</b>								
O		Ongoing	All	7, 13	Village of North Riverside	High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
<b>Action N6.2</b> —Continue to support the countywide actions identified in this plan.								
<b>Status Description:</b>								
O		Ongoing	All	All	Village of North Riverside	Low	General Fund	Short-and long-term
<b>Action N6.3</b> —Actively participate in the plan maintenance strategy identified in this plan.								
<b>Status Description:</b>								
O		Ongoing	All	3, 4, 6	DHSEM Village of North Riverside	Low	General Fund	Short-term
<b>Action N6.4</b> —Consider participation in incentive-based programs such Tree City and StormReady.								
<b>Status Description:</b>								
O		Ongoing	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Village of North Riverside	Low	General Fund	Long-term
<b>Action N6.5</b> —Maintain good standings under the NFIP by implementing programs that meet or exceed the minimum NFIP requirements.								
<b>Status Description:</b>								
O		Ongoing	Flooding	4, 6, 9	Village of North Riverside	Low	General Fund	Short-term and ongoing
<b>Action N6.6</b> —Where feasible, implement a program to record high water marks following high-water events.								
<b>Status Description:</b>								
X		Ongoing	Flooding, Severe Weather	3, 6, 9	Village of North Riverside	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
<b>Action N6.7</b> —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
<b>Status Description:</b>								
O		Ongoing	All	3, 4, 6, 10, 13	Frank Novotny & Associates	Low	General Fund	Short-term
<b>Action N6.8</b> —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.								
<b>Status Description:</b>								
O		Ongoing	All	1, 2, 7	Public Works	High	CIP component of general fund (if implemented)	Long-term
<b>Action N6.9</b> —Develop and establish an EOC. Identify and secure MOU's/MOA's for shelter sites.								
<b>Status Description:</b>								

O		No action taken	Dam/Levee Failure, Drought, Earthquake, 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	1, 2, 3, 4, 5, 8	Fire Department	TBD	Village fund (tax)	Unknown
<b>Action N6.10</b> —Implement the Streambank Stabilization along Addison Creek - Phase I								
<b>Status Description:</b>								
X		Ongoing	Flood	2, 13	MWRD	\$998,696	Yes	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.