

6 Countryside 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 City of Countryside, there are several roadways that are prone to flooding during heavy, sustained rainfall. These include the major intersection of 55th/LaGrange. Additionally, several smaller thoroughfares flood, impacting residents' ability to travel, as well as the City's capacity for emergency response.

Severe Weather: In 2020, a Microburst impacted the Northeast section of the manufacturing and residential district. Impact included severe damage to flat roofs, rooftop HVAC units on commercial buildings and roofs and siding on residential properties.

Extreme Heat: While no recorded extreme heat events have happened, the City recognizes that the increasing summer temperatures will impact the senior community. The City has a senior citizen residential complex at 6406 Joliet Road. This includes several physically disabled residents that might struggle to evacuate if there was a loss of HVAC systems. In addition to heat, a sheltered area for all events with back up power can help protect the community.

Tornado: Within the community, there is a mobile home park that would be susceptible to damage in the event of a tornado. While no tornado has touched down in the area, severe weather events have produced high winds in the community.

Drought: Within the community, potable water is a concern and would increase if there is a drought.

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 C8.1 —Clear storm drains for stormwater management.								
Status Description:								
O		Ongoing	Severe Weather, Flood	1, 2, 4, 8, 9	City	Low	Corporate Fund	Ongoing
Action C8.2 —Continue participation in mutual aid agreements with adjoining jurisdictions and intergovernmental agency partnerships.								
Status Description: The City continues to participate in and maintain mutual aid agreements with intergovernmental and mutual aid agreements.								
O		Ongoing	All	1, 5, 8	City, Public Works, Police, EMA, Building Dept.	Low	Corporate Fund	Ongoing
Action C8.3 —Continue participation in the NWS Storm Ready program.								
Status Description:								
-	-	Removed	Severe Weather	1, 5, 6, 8, 11	City	Low	Corporate Fund	Removed
Action C8.4 —Maintain existing local flood control measures (ditches, water retention area).								
Status Description: The City continuously plans and works to maintain and improve local flood control measures.								
O		Ongoing	Flood	9, 12	Public Works	Medium	Corporate Fund	Ongoing
Action C8.5 —Maintain outdoor warning systems through preventative maintenance agreement								
Status Description:								
O		Ongoing	Tornado	5, 6, 11	City	Less than \$10,000; Low	Corporate Fund	Ongoing (Annual) Long-term
Action C8.6 —Perform outreach education to the public to promote safety, alert protocols, shelter education and alternative warning systems.								
Status Description: The City uses various platforms to assist with public education, such as Social Media, Blackboard Connect, and reverse 911.								
O		Ongoing	All	5, 6, 8, 11	City	Low	Corporate Fund	Ongoing
Action C8.7 —Participate in educational drills involving all city employees.								
Status Description: Employee training held for all City employees on security access and emergency procedures for the new municipal complex.								
O		Ongoing	Earthquake	5, 6, 11	City	Low	Corporate Fund	Ongoing (Annual)
Action C8.8 —Update City Emergency Operations, Severe Weather, Pharmaceutical and Public Building Plans.								
Status Description: City Emergency Operations plans are subject to continuous review and update.								
O		Ongoing	All	1, 5, 6, 8	Police	N/A	N/A	Short-term
Action C8.9 —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.								
Status Description: The City's Planning and Zoning Board, Building Department, and the City Engineer review building plans and/or zoning variations to conform to BOCA (Building Code) standards.								
O		Ongoing	All	1, 2, 5, 6, 7, 8	DHSEM, City	Low	Corporate Fund	Long-term
Action C8.10 —Consider the city's involvement within the Community Rating System (CRS).								
Status Description:								
-	-	Removed	Flood	6, 11	Public Works	Low	Corporate Fund	Removed
Action C8.11 —Participate in information gathering and involvement in programs that concentrate on emergency preparedness and education.								
Status Description:								
O		Ongoing	All	5, 8, 11	City	\$2,500	Corporate Fund	Long-term
Action C8.12 —Take part in the continued support, implementation, maintenance and revision of Hazard Mitigation plan.								
Status Description: The City provides the required updates to the Hazard Mitigation Plan Action Plan matrix.								

O		Ongoing	All	All	City Building Dept.	Low	Corporate Fund, Grant Funding	Short-term, Ongoing
Action C8.13 —Encourage the implementation and use of NOAA “All Hazards” radios as supplemental early warning, preparedness and post incident information.								
Status Description:								
-	-	Removed	Severe Weather, Tornado, Flood, Earthquake	1, 5, 6, 8, 11	City	Low	Corporate, Grants	Removed
Action C8.14 —Establish and continue planning and partnership between governmental agencies, volunteers, Cook County DPH, public agencies.								
Status Description: The City continues to partner and work with other agencies.								
O		Ongoing	All	1, 6, 8	City, County DPH, Lyons Township, Indian Head Park, Hodgkins, Pleasantview Fire, La Grange, La Grange Park	Medium	Corporate Fund, Grants	Ongoing
Action C8.15 —Reduce potable water system loss due to leakage, infrastructure failures.								
Status Description: Nearly every year the City does a water main replacement project to replace older deteriorated mains. These mains have either been identified in the City’s Water System Analysis Report or by City Staff as high priorities in order to reduce water system losses. The next major water main project will involve portions of East Avenue.								
O		Ongoing	Drought	1, 2, 13	City, Water Department	Medium	Corporate Fund, Water Fund, Grants	Ongoing
Action C8.16 —Upgrade/Expand ditch and water flow culverts.								
Status Description: The City has done several projects that expand ditch capacity and improve flow, including the 57th and 58th Street Ditches. In recent years, the City been focusing on residential ditch improvements to improve area drainage.								
O		Ongoing	Flood	1, 2, 4, 8, 9	City, Water Department	High	Corporate Fund, Water Fund, Grants	Long-term
Action C8.17 —Water run-off mitigation from new developments, housing, property redevelopment.								
Status Description: Any new construction goes through a process with the Building Department, City Engineer, and if necessary the Planning and Zoning Board to ensure it meets City standards for stormwater management.								
O		Ongoing	Flood	3, 4, 8, 9, 10, 13	City	High	Developer, Home Owner, Property Owner	Ongoing
Action C8.18 —Maintain and upgrade the city’s BlackBoard Connect (Reverse 911) communications systems.								
Status Description:								
-	-	Removed	All	5	City	Low	Corporate, E911 Fund	Removed
Action C8.19 —Update the municipality’s Emergency Operations Center facility.								
Status Description: In 2019, the City completed the construction of the new municipal complex that serves as the Emergency Operations Center.								
C		Ongoing	All	1, 2, 5	City	Medium	Corporate, Grants	Long-term
Action C8.20 —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:								
-	-	Removed	All	7, 13	City	High	FEMA Hazard Mitigation Grants	Removed
Action C8.21 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
-	-	Removed	All	3, 4, 6	DHSEM City	Low	General Fund	Removed
Action C8.22 —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: The City enforces their SPECIAL FLOOD HAZARD AREAS ordinance, which meets the NFIP minimum requirements. The City has also done floodplain studies that have led to map updates. The City also provides public assistance and information in their City newsletters and on their website when applicable.								
O		Ongoing	Flooding	4, 6, 9	City	Low	General Fund	Short-term and ongoing
Action C8.23 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description:								
-	-	Removed	Flooding, Severe Weather	3, 6, 9	City	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Removed
Action C8.24 —Create and Launch a Public information Campaign via Social Media and Community Events on mitigation.								
Status Description: Implemented via Facebook, Twitter and on-line social media.								
O		Ongoing	All	6	Countryside Police Department	Low	N/A	Ongoing
Action C8.25 —Establish newly constructed municipal complex for citizens during natural disasters involving extreme weather and/or loss of power.								
Status Description: Facility is fully operational as of October 2019.								
C		New	Extreme Heat, Snow, Blizzard, Extreme Cold, Tornado, Widespread Power Outage	5, 12	City of Countryside	Low	City of Countryside	Fall 2019
Action C8.26 —Implement Plainfield Road flood control.								
Status Description:								
O		New	Flood	9	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.