

6 Tinley Park 2021 MJ-HMP Jurisdictional Annual Report

Primary Point of Contact

Lisa Kortum, Emergency Management & 911 Director
17355 S. 68th Ct
Tinley Park, IL 60477
Telephone: 708-444-5418
Email Address: lkortum@tinleypark.org

Alternate Point of Contact

Colby Zemaitis, Public works
17355 S. 68th Ct
Tinley Park, IL 60477
Telephone: 708-444-5516
Email Address: czemaitis@tinleypark.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.

Extreme Heat: The Village's numerous high-density community events (concerts, parades, festivals) and Hollywood Casino Amphitheater attendees could be exposed and overcome to extreme heat emergencies. Also, extreme heat poses risks to assisted living and nursing home populations.

Lightning: The Village's numerous high-density community events (concerts, parades, festivals) and Hollywood Casino Amphitheater attendees could be exposed and overcome to extreme heat emergencies. Also, lightning poses risks to assisted living and nursing home populations.

Fog: The interstate 80 and 57 highway traffic could be impacted by ground fog causing significant MVA or transportation delays and detours.

Flooding: April 18, 2013 - Some village streets have been affected by the heavy rains, and residents have reported basement flooding. ComEd also reported some power outages around Tinley Park. According to the power company's website, outages are in the following areas:

- Duvan Drive and 175th Street, caused by damaged power lines; 194 customers affected; power should be restored by about 6 a.m.
- Wyman and Nielsen drives, the cause is under investigation; 113 customers affected; power should be restored by about 8:34 a.m.

Severe Weather: 9/27/2009- Power lines blown down. Two rounds of thunderstorms bring isolated wind damage near the Illinois Wisconsin state line. 7/21/2016 - Wind gusts were estimated to 60 mph. Strong to severe thunderstorms moved across parts of northern Illinois during the evening hours of September 27th.

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: No natural hazard events that have impacted Tinley Park for 2021

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

There is a 5 Year Maintenance Agreement between the Village and MWRD for the Streambank project that requires the Village to do annual inspections, observations and conclusions; including whether the improvements is operating as designed, functioning and providing the intended Public Benefits

There is also a 5 Year O&M Agreement between the Village and MWRD for the North Street Paver project. It also requires an annual inspection log to be completed and submitted on how the roadway and bricks are holding up, proper drainage, cracks are remaining filled, ponding

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 T2.1 —Where appropriate, support retrofitting, purchase, or relocation of structures in hazard prone areas.								
Status Description:								
O		Ongoing	All	7, 13	Village of Tinley Park	High	FEMA Hazard Mitigation Grants	Long-term (depending on funding)
Action T2.2 —Continue to support the county wide actions in this plan.								
Status Description:								
O		Ongoing	All	All	Village of Tinley Park	Low	General Fund	Short and long-term
Action T2.3 —Actively participate in the plan maintenance strategy identified in this plan.								
Status Description:								
O		Ongoing	All	3, 4, 6	DHSEM, Village of Tinley Park	Low	General Fund	Short-term
Action T2.4 —Consider or maintain participation in incentive-based programs such as the Community Rating System, StormReady, and Tree City.								
Status Description:								
O		Ongoing	All	3, 4, 5, 6, 7, 9, 10, 11, 13	Village of Tinley Park	Low	General Fund	Long-term
Action T2.5 —Maintain good standing under the National flood insurance program.								
Status Description:								
O		Ongoing	Flooding	4, 6, 9	Village of Tinley Park	Low	General Fund	Short-term and ongoing
Action T2.6 —Where feasible, implement a program to record high water marks following high-water events.								
Status Description: Ongoing								
O		Ongoing	Flooding, Severe Weather	3, 6, 9	Village of Tinley Park	Medium	General Fund; FEMA Grant Funds (Public Assistance)	Long-term
Action T2.7 —Integrate the hazard mitigation plan into other plans, programs or resources that dictate land use or development.								
Status Description:								
O		Ongoing	All	3, 4, 6, 10, 13	Planning Department	Low	General Fund	Short-term
Action T2.8 —Streambank Stabilization along Midlothian Creek								
Status Description:								
O		New	Flooding	2, 3, 9	MWRD	\$654,948	MWRD	Short-term
Action T2.9 —North Street Permeable Pavers								
Status Description:								
O		New	Flooding	2, 3, 9	MWRD	Unknown	MWRD	Short-term
Action T2.10 —Post-Disaster Recovery Ordinance								
Status Description:								
O		New	All	6, 12	Emergency Management	\$10,000; Low	Local Funds	2020

(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.