

# 6 Franklin Park 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 community maintains concern over overland flooding from Silver Creek and Des Plaines River flood plains/SFHA's. The community has also experienced urban flooding due to storm sewers/combined sewer back-ups during major storm events.

**Extreme Heat:** The Village's elderly residents are susceptible to the impacts of high heat, especially when high humidity is present.

**Lightning:** Previously, the impacts of lightning have only posed a potential risk to the people and property of the Village of Franklin Park. However, the community maintains concern regarding the impact lightning may have on its taller structures.

**Hail:** Previously, the impacts of hail have only posed a potential risk to the people and property of the Village of Franklin Park.

**Fog:** Previously, the impacts of fog have only posed a potential risk to the people and property of the Village of Franklin Park.

**Severe Weather/ High Winds:** In 2001, a large bow echo moved southeast from Wisconsin into northeast Illinois late on Monday June 11th. Wind speeds were measured as high as 84 mph in the city of Chicago at 2345 CST. A roof was blown off of a building in Franklin Park in Cook county at 2300 CST. Over 100,000 customers were reported to have lost their power in the greater Rockford area. Power outages were common across all of northeast Illinois.

In 2010, a line of thunderstorms developed in west central and northwest Illinois during the late afternoon and early evening of Thursday June 14th. This line raced eastward across north central and northeast Illinois. The main damage from this line of storms was in the form of trees and limbs down, as well as power lines and utility poles down. Locations where these reports were received include: Dixon in Lee county; Triumph and Mendota in La Salle county; Rochelle in Ogle county; across all of Winnebago county; Newark in Kendall county; Kirkland in De Kalb county; Harvard in McHenry county; Belvidere in Boone county; across all of Kane county; Frankfort in Will county; Lincolnshire in Lake county; and Franklin Park and Matteson in Cook county.

**Snow:** The Village is concerned about traffic safety and road icing during snow events.

**Blizzards:** Due to previous experiences with the impacts of this natural hazard, the Village maintains concern about the impacts of blizzards/

**Extreme Cold:** Similar to other municipalities within Cook County, the Village is concerned about the possible community-wide impacts of extreme cold events. Accordingly, the Village has increased its efforts for public awareness of warming shelter locations.

**Ice Storms:** It is possible that the Village is particularly susceptible to the impacts of ice storms.

## 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 hazards occurred in 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

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) |
| <b>Action F6.1</b> —Join the Community Rating System (CRS) program.  |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| O  | O           | Ongoing     | Flood, Severe Weather   | 3, 6, 7, 9, 10, 11, 13               | Franklin Park | \$5,000; Low        | Franklin Park      | Short-term                             |
| <b>Action F6.2</b> —Remapping of the FIRM. More accurately determines flood prone areas.   |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| -  | -           | Completed   | Flood, Severe Weather   | 1, 6                                 | FEMA          | \$300,000; High     | FEMA               | Completed                              |
| <b>Action F6.3</b> —Raising Anderson Lift Station.   |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| -  | -           | Completed   | Flood, Severe Weather   | 1, 2, 7                              | Franklin Park | \$15,000; Low       | FEMA               | Completed                              |
| <b>Action F6.4</b> —Provide second salt dome.  |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| -  | -           | Completed   | Severe Winter Weather   | 1, 5                                 | Franklin Park | \$250,000; High     | FEMA               | Completed                              |
| <b>Action F6.5</b> —Replace existing community warning siren.  |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description: C</b>   |             |             |                         |                                      |               |                     |                    |  |
| -  | -           | Completed   | Severe Weather, Tornado | 1, 2, 5                              | Franklin Park | \$150,000; High     | FEMA               | Completed                              |
| <b>Action F6.6</b> —Property Buyout Program.   |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| R  | -           | Ongoing     | Flood, Severe Weather   | 1, 7                                 | Franklin Park | \$15,000,000; High  | FEMA               | Long-term                              |
| <b>Action F6.7</b> —Public education on shelter locations.   |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| <b>2020:</b> This item has been addressed by the Fire Department, Health and Human Services Department, and IT/Social Media Department by providing yearly website and updated information sent out via reverse 911, newsletter, and social media sites. |             |             |                         |                                      |               |                     |                    |  |
| -  | -           | Completed   | All                     | 3, 6                                 | Franklin Park | \$10,000; Medium    | Franklin Park      | Completed                              |
| <b>Action F6.8</b> —Obtain a Building Code Effectiveness Rating.   |             |             |                         |                                      |               |                     |                    |  |
| <b>Status Description:</b>   |             |             |                         |                                      |               |                     |                    |  |
| O  | O           | Ongoing     | All                     | 4, 10                                | Franklin Park | \$5,000; Low        | Franklin Park      | Short-term                             |
| <b>Action F6.9</b> —Silver Creek Channel Improvements.   |             |             |                         |                                      |               |                     |                    |  |

|  |   |           |                                       |                              |                      |   |  |                                  |
|--|---|-----------|---------------------------------------|------------------------------|----------------------|---|--|----------------------------------|
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| -  | - | Completed | Flood, Severe Weather                 | 1, 7                         | Franklin Park        | \$4,700,000 (\$1,900,000 already in Village Budget) | Franklin Park, MWRD                                | Completed                        |
| <b>Action F6.10</b> —Increase monitoring for repetitive losses.  |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | Flood, Severe Weather                 | 1, 7                         | Franklin Park        | \$250,000; High                                     | FEMA   | Long-term                        |
| <b>Action F6.11</b> —Assist vulnerable population/seniors with severe weather.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description: O</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | Severe Weather, Severe Winter Weather | 2, 12                        | Franklin Park        | \$25,000; Low                                       | Franklin Park                                      | Short-term                       |
| <b>Action F6.12</b> —Construction of local flood control structures.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| -  | - | Completed | Flood; Severe Weather                 | 1, 9                         | Franklin Park        | \$30,000,000; High                                  | Federal / State, Franklin Park                     | Completed                        |
| <b>Action F6.13</b> —Support retrofitting, purchase, or relocation of structures in hazard-prone areas.  |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | All                                   | 7, 13                        | Franklin Park        | High  | FEMA Hazard Mitigation Grants                      | Long-term (depending on funding) |
| <b>Action F6.14</b> —Continue to support the countywide actions identified in this plan.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | All                                   | All                          | Franklin Park        | Low   | General Fund                                       | Short- and Long-term             |
| <b>Action F6.15</b> —Actively participate in the plan maintenance.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | All                                   | 3, 4, 6                      | DHSEM, Franklin Park | Low   | General Fund                                       | Short-term                       |
| <b>Action F6.16</b> —Continue participation in Tree City and StormReady.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | All                                   | 3, 4, 5, 6, 7, 9, 10, 11, 13 | Franklin Park        | Low   | General Fund                                       | Long-term                        |
| <b>Action F6.17</b> —Maintain good standing under the National Flood Insurance Program.  |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | Flooding                              | 4, 6, 9                      | Franklin Park        | Low   | General Fund                                       | Short-term and Ongoing           |
| <b>Action F6.18</b> —Implement a program to record high water marks following significant rain events.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | Flooding, Severe Weather              | 3, 6, 9                      | Franklin Park        | Medium  | General Fund; FEMA Grant Funds (Public Assistance) | Long-term                        |
| <b>Action F6.19</b> —Integrate the Hazard Mitigation Plan into other plans.  |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| O  | O | Ongoing   | All                                   | 3, 4, 6, 10, 13              | Economic Development | Low   | General Fund                                       | Short-term                       |
| <b>Action F6.20</b> —Launch Comprehensive Public Education efforts of all potential hazards and safety/mitigation/preparation.   |   |           |                                       |                              |                      |   |  |                                  |
| <b>Status Description:</b>   |   |           |                                       |                              |                      |   |  |                                  |
| <p><b>2020:</b> This item was completed by implementing a comprehensive hazard and safety information and planning page on the Village website and sending the information to the public using the newsletter and social media sites. We additionally added a connection to the RING neighbors connection to send out weekly safety messages, information about upcoming events, training, incidents, hazards, crime, and other information pertinent to our community and a Fire Department Facebook page to provide additional information .</p> |   |           |                                       |                              |                      |   |  |                                  |

|   |   |           |                       |         |                 |               |                         |           |
|---|---|-----------|-----------------------|---------|-----------------|---------------|-------------------------|-----------|
| -   | - | Completed | All                   | 6       | Fire Department | Low           | Internal Budget         | Completed |
| <b>Action F6.21</b> —Incorporate requirements of newly approved update to MWRDGC's WMO with new watershed specific release rates and rainfall bulletin.                               |   |           |                       |         |                 |               |                         |           |
| <b>Status Description:</b>  |   |           |                       |         |                 |               |                         |           |
| -   | - | Completed | Flood, Severe Weather | 9       | Franklin Park   | Low           | Internal Budget         | Completed |
| <b>Action F6.22</b> —Implement Reuters Subdivision Improvements - Phase IB  |   |           |                       |         |                 |               |                         |           |
| <b>Status Description:</b>  |   |           |                       |         |                 |               |                         |           |
| -   | - | Completed | Flood                 | 9       | MWRD            | \$3,242,000   | MWRD                    | Completed |
| <b>Action F6.23</b> —Launch Franklin Park Flood-Prone Property Acquisitions   |   |           |                       |         |                 |               |                         |           |
| <b>Status Description:</b>  |   |           |                       |         |                 |               |                         |           |
| O   | O | Ongoing   | Flood                 | 7, 9    | MWRD            | \$6,400,000   | MWRD                    | TBD       |
| <b>Action F6.24</b> —Smoke Alarm Program  |   |           |                       |         |                 |               |                         |           |
| <b>Status Description:</b>  |   |           |                       |         |                 |               |                         |           |
| New   | - | -         | Fire                  | 2, 5, 6 | Franklin Park   | -             | Grants                  | Ongoing   |
| <b>Action F6.25</b> —Reuter's Subdivision Phase III & IV Storm Sewer Improvements   |   |           |                       |         |                 |               |                         |           |
| <b>Status Description:</b>  |   |           |                       |         |                 |               |                         |           |
| New   | - | -         | Flood                 | 2       | Franklin Park   | \$1.3 million | IEPA Loans, Local Funds | 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:

In 2021, The Village completed the reconstruction of the infrastructure in the Reuter's Subdivision, Phase III & IV areas. This included the construction of additional, relieve storm sewer and a local detention pond to reduce the risk of urban flooding in this residential area.

#### Future Needs:

- Increased training and education.
- Sewer lining and reconstruction.

## 6.1 Action F6.24

|   |   |
|---|---|
| <b>Mitigation Action</b>                                    | Smoke Alarm Program   |
| <b>Year Initiated</b>                                       | 2021  |
| <b>Applicable Jurisdiction</b>                              | Franklin Park   |
| <b>Lead Agency/Organization</b>                             | Franklin Park Fire Department   |
| <b>Supporting Agencies/Organizations</b>                    | Franklin Park Fire Department   |
| <b>Applicable Goal</b>                                      | <ul style="list-style-type: none"> <li>• Protect the lives, health, safety, and property of the citizens of Cook County from the impacts of natural hazards.</li> <li>• Develop, promote, and integrate mitigation action plans.</li> <li>• Promote public understanding of and support for hazard mitigation.</li> </ul> |
| <b>Potential Funding Source</b>                             | Grants  |
| <b>Estimated Cost</b>                                       | 0   |
| <b>Benefits (loss avoided)</b>                              | life safety measures for early detection of a fire in a home  |
| <b>Projected Completion Date</b>                            | ongoing   |
| <b>Priority and Level of Importance (Low, Medium, High)</b> | Medium Priority   |
| <b>Benefit Analysis (Low, Medium, High)</b>                 | High—Project will provide an immediate reduction of risk exposure for life and property.  |
| <b>Cost Analysis (Low, Medium, High)</b>                    | Low—The project could be funded under the existing budget. The project is part of or can be part of an ongoing existing program.  |
| <b>Actual Completion Date</b>                               |   |

### Recommended Mitigation Action/Implementation Plan and Project Description

|  |  |
|--|--|
| <b>Action/Implementation Plan and Project Description:</b> | provide free smoke alarms provided by the Illinois Fire Safety Alliance and OSFM, educate the public and install as many as necessary in each home that requests them in Franklin Park by on duty crews. |
|--|--|

### Mitigation Action and Project Maintenance

| Year | Status | Comments |
|------|--------|----------|
| 2019 |        |          |
| 2020 |        |          |
| 2021 | New    |          |
| 2022 |        |          |
| 2023 |        |          |

### Mitigated Hazards

| All Hazards                                    |
|--|
| 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                   |

## 6.2 Action F6.25

|   |   |
|---|---|
| <b>Mitigation Action</b>                                    | Reuter's Subdivision Phase III & IV Storm Sewer Improvements  |
| <b>Year Initiated</b>                                       | 2020 - 2021   |
| <b>Applicable Jurisdiction</b>                              | Franklin Park   |
| <b>Lead Agency/Organization</b>                             | Franklin Park   |
| <b>Supporting Agencies/Organizations</b>                    | -   |
| <b>Applicable Goal</b>                                      | <ul style="list-style-type: none"> <li>Protect the lives, health, safety, and property of the citizens of Cook County from the impacts of natural hazards.</li> </ul> |
| <b>Potential Funding Source</b>                             | IEPA Loans, Local Funds   |
| <b>Estimated Cost</b>                                       | 1.3 million   |
| <b>Benefits (loss avoided)</b>                              | reduce the risk of urban flooding   |
| <b>Projected Completion Date</b>                            | 2020  |
| <b>Priority and Level of Importance (Low, Medium, High)</b> | High Priority   |
| <b>Benefit Analysis (Low, Medium, High)</b>                 | High—Project will provide an immediate reduction of risk exposure for life and property.  |
| <b>Cost Analysis (Low, Medium, High)</b>                    | Low—The project could be funded under the existing budget. The project is part of or can be part of an ongoing existing program.                                      |
| <b>Actual Completion Date</b>                               |   |

### Recommended Mitigation Action/Implementation Plan and Project Description

|  |  |
|--|--|
| <b>Action/Implementation Plan and Project Description:</b> | Relieve storm sewers to be constructed throughout the Reuter's Subdivision, Phase III & IV reconstruction area in conjunction with a new local detention pond. |
|--|--|

### 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                   |