# 6 Bedford 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.

**Thunderstorm Wind:** Bedford Park has experienced numerous thunderstorm wind events throughout the village. Impacts have included damage to property (particularly in the industrial areas of the village), trees, and power lines.

Flood: Urban flooding incidences have occurred frequently within Bedford Park. Bedford Park is located within a very high urban flooding susceptibility zone, so mitigation actions for this hazard are of high priority to the Village.

**Drought:** Drought is a hazard that impacts the entire region, and even though a significant drought has not been experienced in Bedford Park within the last decade, the effects of climate change make this more of a risk worth mitigating going forward.

### **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: The ongoing COVID-19 pandemic has affected the village financially. The village continues to recover from lost revenue of sales taxes and hotel taxes. So far in 2021, hotel rooms are still 20% under the 2019 (pre-pandemic) occupancy rates. However, they are much better than 2020 which saw a reduction of room taxes of 60%. We are hoping that 2022 will bring back the occupancies to pre-pandemic rates.

2021 also saw significant snowfall in the January and February. Two snowstorms in excess of 12" hit the southside region in back-to-back weekends. Bedford Park was luckier than most of our neighbors as we had ordered extra salt due to the supply chain issues. While the snowfall was heavy the overtime required to clear the streets and provide safe travel was not overburdening.

## **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<br>Mitigated                           | Objectives<br>Met    | Lead Agencies                     | Estimated<br>Cost | Sources of Funding                            | Timeline/Projected<br>Completion Date<br>(a) |  |
|--|--------------------|---|--|----------------------|-----------------------------------|-------------------|---|--|--|
| Action B4.1—Upgrade emergency alert system |                    |   |  |                      |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| -  | -                  | Completed                                   | Flood, Severe<br>weather                       | 1, 5                 | EM                                | \$20,000; Low     | General fund                                  | Completed                                    |  |
| Action B4.2—                               | Assist vulnerable  | e populations by լ                          | providing tempora                              | ary shelter location | ons                               |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| Ongoing                                    | Ongoing            | Ongoing                                     | All Hazards                                    | 1, 8, 12             | EM/Park District                  | \$1,000; Low      | General fund                                  | Short-term                                   |  |
| Action B4.3—                               | Adopt policies to  | reduce storm wa                             | ater runoff - basir                            | n maintenance        |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| -  | -                  | Completed                                   | Flood  | 2, 4, 9, 10          | Planning/Public<br>Works          | Low               | Capital fund                                  | Completed                                    |  |
| Action B4.4—                               | Educate propert    | y owners about fl                           | ood insurance ar                               | nd mitigation tech   | niques                            |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| -  | -                  | Completed                                   | Flood  | 2, 3, 4, 6, 8, 10    | EM                                | \$500: Low        | EM budget                                     | Completed                                    |  |
| Action B4.5—                               | Conduct tornado    | o awareness activ                           | vities   |                      |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| Ongoing                                    | Ongoing            | Ongoing                                     | Tornado  | 6, 8, 10             | EM                                | \$500; Low        | EM budget                                     | Short-term                                   |  |
| Action B4.6—                               | Adopt and enfor    | ce building codes                           |  |                      |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| -  | -                  | Completed                                   | All Hazards                                    | 2, 3, 4, 8, 10       | EM/Planning                       | Low               | EM budget                                     | Completed                                    |  |
| Action B4.7—                               | Increase earthq    | uake risk awaren                            | ess  |                      |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| Ongoing                                    | Ongoing            | Ongoing                                     | Earthquake                                     | 6                    | EM                                | Low               | EM budget                                     | Short-term                                   |  |
| Action B4.8—                               | Protect power lir  | nes (bury overhea                           | ad lines)                                      |                      |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| -  | -                  | Completed                                   | Severe<br>Weather,<br>Severe Winter<br>Weather | 2, 4, 8, 10          | Building/Planning                 | \$25,000; High    | General fund,<br>FEMA<br>Mitigation<br>Grants | Completed                                    |  |
|  |                    | ate, support retrot<br>sure to repetitive I |  | or relocation of s   | tructures in hazard- <sub>l</sub> | prone areas to pr | event future struc                            | ture damage. Give                            |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| Ongoing                                    | Ongoing            | Ongoing                                     | All  | 7, 13                | Bedford Park                      | High              | FEMA Hazard<br>Mitigation<br>Grants           | Long-term<br>(depending on<br>funding)       |  |
| Action B4.10-                              | -Continue to su    | pport the countyw                           | vide actions identi                            | ified in this plan.  |                                   |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| Ongoing                                    | Ongoing            | Ongoing                                     | All  | All                  | Bedford Park                      | Low               | General Fund                                  | Short- and long-term                         |  |
| Action B4.11-                              | -Actively particip | oate in the plan m                          | aintenance strate                              | egy identified in th | nis plan.                         |                   |   |  |  |
| Status Descri                              | ption:             |   |  |                      |                                   |                   |   |  |  |
| Ongoing                                    | Ongoing            | Ongoing                                     | All  | 3, 4, 6              | DHSEM/Bedford<br>Park             | Low               | General Fund                                  | Short-term                                   |  |
| Action B/ 12                               | -Consider partic   | pipation in incentiv                        | ve-based prograr                               | ns such as the C     | ommunity Rating Sy                | ystem, Tree City, | and StormReady                                | /.   |  |
| ACIIOII D4. 12-                            |                    |   |  |                      | , , ,                             | , ,               |   |  |  |

| No action           | No Action                              | Ongoing            | All                            | 3, 4, 5, 6, 7, 9,<br>10, 11, 13 | Bedford Park   | Low                 | General Fund  | Long-term              |  |  |  |
|---------------------|--|--------------------|--------------------------------|---------------------------------|--|---------------------|---|------------------------|--|--|--|
| exceed the mir      | nimum NFIP req                         | uirements. Such p  | orograms include               | enforcing an add                | tional Flood Insuran<br>opted flood damage<br>equirements and im | prevention ordina   |   |                        |  |  |  |
| Status Descri       | ption:                                 |                    |                                |                                 |  |                     |   |                        |  |  |  |
| Ongoing             | Ongoing                                | Ongoing            | Flooding                       | 4, 6, 9                         | Bedford Park   | Low                 | General Fund  | Short-term and ongoing |  |  |  |
| Action B4.14-       | -Where feasible                        | e, implement a pro | gram to record h               | nigh water marks                | following high-wate  | r events            |   |                        |  |  |  |
| Status Description: |  |                    |                                |                                 |  |                     |   |                        |  |  |  |
| -                   | -                                      | Removed            | Flooding,<br>Severe<br>Weather | 3, 6, 9                         | Bedford Park   | Medium              | General Fund;<br>FEMA Grant<br>Funds (Public<br>Assistance) | Removed                |  |  |  |
| Action B4.15-       | -Integrate the h                       | azard mitigation p | lan into other pla             | ins, programs, or               | resources that dicta   | ate land use or re  | development.  |                        |  |  |  |
| Status Descri       | ption:                                 |                    |                                |                                 |  |                     |   |                        |  |  |  |
| -                   | -                                      | Completed          | All                            | 3, 4, 6, 10, 13                 | Bedford<br>Park/Building<br>Department                           | Low                 | General Fund  | Completed              |  |  |  |
| Action B4.16-       | -Improve storm                         | water manageme     | nt planning.                   |                                 |  |                     |   |                        |  |  |  |
| Status Descri       | ption:                                 |                    |                                |                                 |  |                     |   |                        |  |  |  |
| Ongoing             | Ongoing                                | New                | Flood                          | 2, 3, 4, 9, 10                  | Bedford Park FD  | \$20,000;<br>Medium | Local Funds   | 2021                   |  |  |  |
| Action B4.17-       | –Educate reside                        | ents on water savi | ng techniques                  |                                 |  |                     |   |                        |  |  |  |
| Status Descri       | ption:                                 |                    |                                |                                 |  |                     |   |                        |  |  |  |
| Ongoing             | Ongoing                                | New                | Drought                        | 6                               | Bedford Park FD  | \$1,000; Low        | Local Funds   | 2020                   |  |  |  |
| Action B4.18-       | Require water                          | conservation duri  | ng drought condi               | tions                           |  |                     |   |                        |  |  |  |
| Status Descri       | ption:                                 |                    |                                |                                 |  |                     |   |                        |  |  |  |
| Ongoing             | Ongoing                                | New                | Drought                        | 13                              | Bedford Park FD  | \$300; Low          | Local Funds   | 2020                   |  |  |  |
|                     | dicates continua<br>n after five years |                    | hat is already in              | place. Short-term               | indicates implemen   | ntation within five | years. Long-term  | indicates              |  |  |  |

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.