

# 6 Lemont 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:** A specific area in our town experiences significant flooding during and post significant rainfall. This is due, in part, to an ongoing drainage issue between Cotlin and Forth St. It poses low risk to the community property however it does pose a significant threat to life safety due to it being the main road traveled by the public and in numerous instances vehicles have been caught by water and in isolated cases rescues were necessary.

**Severe Weather:** Five trees were blown down across parts of Bluff Road. Other tree limbs and power lines were blown down. A powerful line of severe thunderstorms moved northeast across northern Illinois during the evening hours of June 21st producing damaging winds and widespread wind damage.

**Dam/Levee Failure:** The Village wishes to coordinate with IDOT/MWRD. Conduct study for solution to 16490 New Ave, Lemont. Roadway floods when we have 2" or more of rain, needs to be drained off of roadway.

## 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]

- No hazards to document besides COVID-19

## 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**

| <p align="center"><b>Completion status legend:</b><br/>                     N = New      O = Action Ongoing toward Completion<br/>                     C = Project Completed      R = Want Removed from Annex      X = No Action Taken</p>   |             |             |                          |                 |                         |                |  |  |
|--|-------------|-------------|--------------------------|-----------------|-------------------------|----------------|--|--|
| 2021 Status  | 2020 Status | 2019 Status | Hazards Mitigated        | Objectives Met  | Lead Agencies           | Estimated Cost | Sources of Funding                                 | Timeline/Projected Completion Date (a) |
| <b>Action L4.1</b> —Put in a ditch along Main St. from Kotlin to Wheeler to relieve flooding on Main St.   |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Right now in Phase 2. Plan on implementing in late 2022/2023 for the work on Main St. from Route 83 to the Village limit</b>  |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | Flooding, Severe Weather | 1, 9, 12        | Village of Lemont       | High           | Bond, MWRD Phase-II, FEMA grant                    | Long-term                              |
| <b>Action L4.2</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: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | All                      | 7, 13           | Village of Lemont       | High           | FEMA Hazard Mitigation Grants                      | Long-term (depending on funding)       |
| <b>Action L4.3</b> —Continue to support the countywide actions identified in this plan.  |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | All                      | All             | Village of Lemont       | Low            | General Fund                                       | Short- and long-term                   |
| <b>Action L4.4</b> —Actively participate in the plan maintenance strategy identified in this plan.   |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | All                      | 3, 4, 6         | DHSEM, Village of Lemon | Low            | General Fund                                       | Short-term                             |
| <b>Action L4.5</b> —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. |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | Flooding                 | 4, 6, 9         | Village of Lemont       | Low            | General Fund                                       | Short-term and ongoing                 |
| <b>Action L4.6</b> —Where feasible, implement a program to record high water marks following high-water events.  |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | Flooding, Severe Weather | 3, 6, 9         | Village of Lemont       | Medium         | General Fund; FEMA Grant Funds (Public Assistance) | Long-term                              |
| <b>Action L4.7</b> —Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment most, notable the on-going update to the Village’s comprehensive plan.  |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | All                      | 3, 4, 6, 10, 13 | Village of Lemont       | Low            | General Fund                                       | Short-term                             |
| <b>Action L4.8</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: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |
| O  |             | Ongoing     | All                      | 1, 2, 7         | Public Works            | High           | CIP component of general fund (if implemented)     | Long-term                              |
| <b>Action L4.9</b> —Coordinate with IDOT/MWRD. Conduct study for solution to 16490 New Ave, Lemont. Roadway floods when we have 2" or more of rain, it needs to be drained off of roadway.   |             |             |                          |                 |                         |                |  |  |
| <b>Status Description: Ongoing</b>   |             |             |                          |                 |                         |                |  |  |

|   |  |     |  |                   |            |     |             |            |
|---|--|-----|--|-------------------|------------|-----|-------------|------------|
| O |  | New | Dam/Levee Failure, Flood, Secondary Impacts from Mass Influx of Evacuees | 1, 2, 3, 4, 8, 10 | Lemont EMA | TBD | Grant Funds | Short-term |
|---|--|-----|--|-------------------|------------|-----|-------------|------------|

(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.

- IDOT did reshape and clean the ditch from Kotlin to 4th Street, which relieved a lot of the flooding issues.
- Culverts were also cleaned, which helped with the flooding issues.

**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.