

**CRS Activity 510**  
**Annual Progress Report on Implementation of Credited Plan**

**Which Plan is this for (use separate templates for each credited Plan):**

- Floodplain Management Plan (Hazard Mitigation Plan)**
- Repetitive Loss Area Analysis**
- Floodplain Species Plan**
- Substantial Damage Plan**

Name of Community: *Village of Northbrook – CID 170132*

Date this Annual Progress Report was prepared: *November 17, 2021*

Name of Plan: *Cook County Multi-jurisdictional Hazard Mitigation Plan Volume 2 – Municipal Annexes – Northbrook Annex*

Date of Adoption of Plan: *July 2019*

5 Year CRS Expiration Date: *February 1, 2025*

1. How can a copy of the credited Plan be obtained: *The 2019 Cook County Multi-jurisdictional Hazard Mitigation Plan Volume 1 and Volume 2 – Municipal Annexes – Northbrook Annex is located on the on Cook County Hazard Mitigation Plan website: Volume 1 - <https://www.cookcountymergencymanagement.org/hazard-mitigation-plan> Volume 2 - <https://cookcountymergencymanagement.org/2019-volume-2-annexes>*

*The documents web links can also be located on the Village's website on the Fire Departments webpage under Village Government. <https://www.northbrook.il.us/258/Fire>*

2. Describe how ***this annual progress report*** (not the credited Plan) was prepared and how it was submitted to the governing body, released to the media, and made available to the public: *This evaluation report is prepared by the Village of Northbrook's Fire Department and Public Works staff. This report was submitted to the Cook County's Department of Emergency Management and Regional Security (DEMRS). It has been made available to the media and general public on the Village of Northbrook's website posted on both the floodplain information and Fire Department's webpage. [www.northbrook.il.us](http://www.northbrook.il.us).*
3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year: *Please see the Hazard Mitigation Action Plan Matrix (below).*

## TABLE: HAZARD MITIGATION ACTION PLAN MATRIX



O	O	New	Flood	2, 3, 4, 12, 13	Village of Northbrook	\$525,250; Low	Grants, Local Funds	2021
<b>Action N3.18</b> —Implement Longvalley Drive Stormwater Management Project (Master Stormwater Management Plan Project 27).								
<b>Status Description:</b>								
<b>2020: Complete</b>								
C	C	N	Flood	2, 3, 4, 12, 13	Village of Northbrook	\$16,440; Low	Grants, Local Funds	2019
<b>Action N3.19</b> —Implement Second Street Culvert Replacement.								
<b>Status Description:</b> This project was removed from the MSMP Project list as a dedicated easement could not be acquired.								
O	O	N	Flood	2, 3, 4, 7, 12, 13	Village of Northbrook	\$373,933; Low	Grants, Local Funds	2020
<b>Action N3.20</b> —Implement Surrey Lane Stormwater Management Project (Master Stormwater Management Plan Project 28).								
<b>Status Description:</b>								
<b>2020: Completed</b>								
C	C	N	Flood	2, 3, 4, 12, 13	Village of Northbrook	\$130,902; Low	Grants, Local Funds	2020
<b>Action N3.21</b> —Implement Wendy Drive Stormwater Management Project (Master Stormwater Management Plan Project 28).								
<b>Status Description:</b>								
<b>2020: Completed</b>								
C	C	N	Flood	2, 3, 4, 12, 13	Village of Northbrook	\$765,000; Low	Grants, 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.								

#### Objectives:

1. Eliminate or minimize disruption of local government operations caused by natural hazards through all phases of emergency management.
2. Increase the resilience of (or protect and maintain) infrastructure and critical facilities.
3. Consider the impacts of natural hazards on future land uses in the planning area, including possible impacts from climate change.
4. Integrate hazard mitigation policies into land use plans in the planning area.
5. Develop, improve, and protect systems that provide early warnings, emergency response communications, and evacuation procedures.
6. Use the best available data, science and technologies to educate the public and to improve understanding of the location and potential impacts of natural hazards, the vulnerability of building types and community development patterns, and the measures needed to protect life safety.
7. Retrofit, purchase, or relocate structures in high hazard areas, including those known to be repetitively damaged.
8. Establish partnerships among all levels of local government, the private sector, and/or nongovernmental organizations to improve and implement methods to protect people and property.
9. Provide or improve flood protection on a watershed basis with flood control structures and drainage maintenance plans.
10. Strengthen codes and land use planning and their enforcement, so that new construction or redevelopment can avoid or withstand the impacts of natural hazards.
11. Encourage mitigation through incentive-based programs, such as the Community Rating System, Firewise, and StormReady programs.
12. Reduce natural hazard-related risks and vulnerability to potentially isolated populations within the planning area.
13. Encourage hazard mitigation measures that result in the least adverse effect on the natural environment and that use natural processes.

4. Discuss why any objectives were not reached or why implementation is behind schedule: *The stormwater projects outlined in the Master Stormwater Management Plan are reassessed prior to design to determine available funding, expansion of project scope, and acquisition of property and/or easements if the objectives cannot be met it will be attributed to project delays, or relinquishment of the project. When possible, the Village takes applies for grant funding which can be slow to obtain and fund. Village funding remains tight and large-scale costly projects must be phased in CIPs over multiple years..*
5. What are the recommendations for new projects or revised recommendations? *The Stormwater Management Commission is in the process of selecting stormwater projects to address localized flooding through an Addendum No. 3 for the Master Stormwater Management Plan. These projects will be included in the Hazard Mitigation Plan and constructed over the next couple of years.*