

2013 Glenview Multi-Hazard Mitigation Plan Progress Report

Introduction

The *Multi-Hazard Mitigation Plan (MHMP)*, approved in 2010, outlines risks to life and property and strategies designed to reduce these risks going forward. The potential risks from natural phenomena identified for Glenview include floods, sewer backups, tornadoes, severe storms, winter storms, extreme heat, drought, and earthquakes.

Through participation in the Community Rating System program, the Village is required to prepare an annual progress report which addresses the specific action items listed in the *MHMP*. This report has been prepared to comply with the requirements for receiving credit for CRS Activity 510.

Hazard-Mitigation Progress Update

The Village's Stormwater Master Plan, the *Flood Risk Reduction Program (FRRP)*, provides specific recommendations to address the general strategies to reduce risks from sewer backups and flooding outlined in the *MHMP*. The *MHMP* grouped Village-wide flooding issues into four tiers. A progress update was presented to the Village Board of Trustees on May 21, 2013. The May 21st progress update, including the report, presentation, and meeting minutes, is attached at the end of this report. As noted in the presentation to the Board, additional implementation of the strategies outlined in the *MHMP* and *FRRP* for reduction of risks associated with flooding and sewer backups is dependent on cooperation with other agencies and funding.

Beyond specific strategies to reduce risks from flooding and sewer backups, the *MHMP* also provides strategies geared toward reduction of all identified risks. An update for each is provided below:

- **Provide website links to hazard information and hazard mitigation information**
The Village website continues to be a primary resource for residents and business owners to find resources regarding potential hazards and mitigation. Information about risks associated with flooding and other hazards can be found on the Village's website.
- **Develop public outreach program to inform and instruct residents about potential hazards**
A public outreach program has been developed and implemented to advise residents and business owners about potential hazards and what they can do to minimize risks and property damage. Examples of how the program has been administered to date include completion of the CRS-required annual outreach project and presentations about potential hazards given by Fire Department staff to groups such as the Chamber of Commerce, Glenview schools, the American Legion, Senior Citizen groups, and the Glenview Park District. This program will continue going forward and will be modified as new information becomes available.
- **Amend zoning ordinances to improve floodplain regulations and preserve natural areas**
Various areas of the Village have been previously designated as Environmentally Significant Areas (ESA). The ESA is an overlay district designed to maintain existing natural features such as

forests, wetlands, lakes, prairies, and other native areas. No new areas have been given the ESA designation within the last year.

The Village's Zoning Ordinance currently includes provisions designed to provide and protect open space as part of new development. Following the completion of the Metropolitan Water Reclamation District's (MWRD) process to enact a county-wide stormwater management ordinance, the Village will consider modifications to the Zoning Ordinance related to floodplain management.

- **Conduct earthquake drills and training**

Fire Department staff participated in earthquake-related training during the past year. Drills geared toward responding to disasters such as earthquakes and tornadoes were performed. Specific training that occurred includes *Confined Space Awareness Training* in November 2012, *Building Collapse Training* in January 2013, *Forcible Entry Training* in February/March 2013, *Hazardous Materials Metering Training* in March/April 2013, *Gas Leaks Training* in June 2013, and *Extrication and Stabilization Training* in August 2013.

- **Provide information on floodplain, flood insurance, etc.**

The Village employs Certified Floodplain Managers and Professional Engineers that are available to meet with current or potential residents and business owners to provide guidance regarding floodplain and flood insurance. Information about these topics is also available on the Village's website.

- **Ensure that new construction meets IBC Codes**

The Village employs trained staff to review the plans and inspect the construction for new development projects to ensure conformance with IBC Codes, which have been adopted by the Village.

- **Adopt the latest international series of codes (IBC Codes)**

The State of Illinois is expected to adopt the 2012 Life Safety Code in the future. Upon adoption by the State, the Village intends to adopt the most current IBC Codes.

- **Establish tree trimming program**

A tree trimming program to reduce the likelihood of significant dangers and damages due to severe weather events has been established by the Village and is ongoing. Coordination with the local utility companies with overhead facilities within the Village occurs on a frequent basis.

- **Harden existing shelters**

Shelters dedicated for housing residents displaced by disasters have been defined. These include the Community Center at the Glen and the Staybridge Suites on Lehigh Avenue. No

funds have been secured to upgrade any existing structures for use as shelters. Funding opportunities will continue to be monitored.

- **Purchase weather radios for schools and critical facilities**

To date, funding has not been appropriated for the purchase of weather radios. This will continue to be examined going forward.

- **Implement stream maintenance to improve floodplain management**

Village staff coordinates with the MWRD through its stream maintenance program to ensure that any blockages within the Village's channels are quickly removed to preserve channel capacity.

The project to stabilize the banks of a portion of the West Fork of the North Branch of the Chicago River, known as Reach 1, was completed.

- **Apply for BCEGS rating**

The Village currently participates in the BCEGS rating program. There is an anticipated update with ISO within the next 12 months.

- **Join in the Community Rating System**

The Village of Glenview entered CRS on October 1, 2011.

Recommendations

The Village will continue to evaluate the recommendations of the *MHMP* on an ongoing basis. Cooperation with outside agencies and methods for funding the recommendations of the *MHMP* and the *FRRP* will remain a priority.