

CRS Activity 510

Annual Progress Report on Implementation of Credited Plan

Date this Annual Progress Report was prepared: 1/15/2021
(not the credited Hazard Mitigation Plan or Repetitive Loss Area Analysis)

Name of Community: Village of Gurnee

Name of Hazard Mitigation Plan: Lake County All Natural Hazards Mitigation Plan

Date of Adoption of Plan: 10/09/2017

5 Year CRS Expiration Date: October 2024

1. How can a copy of the credited Hazard Mitigation Plan (Floodplain Management Plan) or Repetitive Loss Area Analysis be obtained:

A hard copy is available at the Village Hall or a pdf is available from the Villages website.

2. Describe how *this annual progress report* (not the credited Hazard Mitigation Plan or Repetitive Loss Area Analysis) was prepared and how it was submitted to the governing body, released to the media, and made available to the public:

This report was prepared by the Engineering Division and will be presented to the Village Board on February 1st, 2021. The Village's progress report will be made available online.

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 attached document.

4. Discuss why any objectives were not reached or why implementation is behind schedule: Some objectives, such as the annual inspection of all the Village's Detention basins, were unable to be accomplished to do budget constraints and limited staff due to COVID.

5. What are the recommendations for new projects or revised recommendations?

The Village recommends continuing to participate in federal grant programs such as the Pre Disaster Mitigation for properties located in the Floodway and continue to look for opportunities to buy out floodplain properties with capital funds.

ANHMP Community Specific Action Item Annual Update

Community:

[Gurnee](#)

Representative & Title:

[Nicholas Leach, CFM, P.E. - Assistant Village Engineer](#)

Action Item	Description	Implementation
1	Adoption	The Village of Gurnee had previously adopted the June 2017 Plan on October 9th, 2017.
2	Monitor & Maintain	The Village Engineer will be presenting to the Village Board in January 2021 to discuss the evaluation and monitoring progress for the implementation of the ANHMP. An annual report will be available on the Village's website once complete.
3	Incorporate ANHMP in Other Plans	The approval of the Village's comprehensive land use plan has incorporated some of the goals/action items of the 2017 ANHMP. The Village also includes these goals into our capital improvement plan. In 2020 the Village programmed in the capital budget to allocate funding for floodplain structure buyouts and drainage system improvements. The Village of Gurnee is committed to minimizing the impact that flooding has on this community and using the resources it has available to achieve this goal.
4	Implement WDO & NFIP	The Village is a certified community and continues to fully implement and enforce the Lake County Watershed Development Ordinance standards and the NFIP floodplain development standards.
5	Public Information	The Village notifies all residents owning property located within the floodplain twice a year in accordance with the CRS program. We share information related to flood protection, insurance, etc. in advance of hazardous events.
6	Alternate Power Sources	The Village is working toward alternate power sources at critical facilities not yet supplied with generators.
7	Mitigation of Critical Facilities	The Village continuously evaluates critical facilities.
8	Capacity of Drainage Systems	The Village had limited funding this past year due to COVID budget cuts but was able to improve ditch capacity and conveyance during our road reconstruction projects. The Village will continue to look for opportunities to improve drainage throughout the Village and budget accordingly.
9	Maintain Drainage Systems	Usually the Village allocates staff time to perform annual stormwater detention inspections in the summertime. A procedural checklist assures the inspections are consistent and data is tracked in our permitting software which also logs any notices of violation for failed inspections but due to COVID only critical or problem drainage ways were inspected.
10	Property Protection Projects	We routinely work with Lake County SMC to procure funding for property acquisition within the floodway. In 2019 three residential properties were approved. In 2020, two of the three properties are ready for demolition.

ANHMP Community Specific Action Item Annual Update

Action Item	Description	Implementation
11	Reduce Inflow and Infiltration	The Village lacked funding and staff time available to identify infiltration and inflow to protect against sewer backups but the Village still offers it's Sanitary Sewer Mitigation Program for residents. The program offers financial assistance to residents to remove the below grade sewer drain and install saintary ejector system.
12	Wind Mitigation & Safe Rooms	There were no new wind mitigation or safe room projects.
13	Tree City USA	The Village of Gurnee continues participating in Tree City USA.
14	NIMS Compliance	The GFD Training Officer has been working with all Village Departments to meet the NIMS training requirements. Entry level employees must complete IS-700 and ICS 100. First-line / Field Supervisors must complete IS-700, ICS-100 and ICS-200. Middle Management must complete IS-700, IS-800, ICS-100, ICS-200 and ICS-300. Command and General Staff must complete IS-700, IS-800, ICS-100, ICS-200, ICS-300 and ICS-400.
15	Improve Building Codes	The Village accepted the 2018 ICC.
16	Seek Grant Funding	The Village routinely work with Lake County SMC to procure funding for property acquisition within the floodway.
17	StormReady	The Village is StormReady
18	Emergency Response	Department Heads and Staff complete annual reviews of emergency operations plans for each Village facility. Training sessions including fire drills have been conducted. Safe rooms, evacuation routes and outdoor meeting locations have been designated and discuses as part of the training with current and new employees. For visitors, evacuation maps are posted and have been updated if necessary. The Village reverse 911 system, radio, cell phones are utilized to advise Village employees in the field of exposure to an impending hazardous event.

ANHMP Community Specific Action Item Annual Update

Action Item	Description	Implementation
19	Response & Recovery Information	<p>With every storm event we look for opportunities to improve our response. The Village is dedicated to ensuring the most efficient response and recovery efforts possible in the event of a natural disaster. The Fire Department continues to play an active role in these efforts by participating monthly meetings of the Lake County Fire Departments and in local emergency management committees, which provide opportunities to develop information sharing system in advance of an event. Further, the Department continues to hold semi-annual reviews of the local park and school districts' emergency operations plans.</p> <p>As in prior years, the Village's Fire, Police and Public Works Departments continue to maintain mutual aid agreements with other neighboring jurisdictions.</p> <p>GFD continues to participate in monthly meetings of the Lake and McHenry County Fire Departments. This includes our local and county emergency management coordinators and committees. The GFD continues to participate in semi-annual meetings with Warren High School District 121, Woodland School District 50, Gurnee School District 56 and the Gurnee Park District to review their individual emergency operation plans.</p> <p>The GFD participates in monthly MABAS (Mutual Aid Box Alarm System) Division 4 (Lake County) meetings. The Department reviews all automatic aid and mutual aid agreements annually.</p>
20	CRS Participation	The Village of Gurnee continues to participate in the CRS to obtain flood insurance premium discounts for property owners in the community. We maintain our Class 6 rating.
23	Development of Flood Stage Maps	The Village utilizes its GIS system to map flood elevations, which guides our response with respect to critical road closures and evacuation of critical structures.
24	Snow removal plan	Every year the Gurnee Public Works Department re-evaluates the Snow Response Plan.