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CRS Activity 510
Progress Report on Implementation of Credited Plan

Date this Report was Prepared: January 31, 2024

Name of Community: Incorporated Village of Island Park, New York
NFIP Community Rating Number CID 360471

Name of Plan: Incorporated Village of Island Park (NFIP #360471)
Repetitive Loss Area Analysis Report (January 31, 2024)

Date of Adoption of Plan: Planned May 2024

5 Year CRS Expiration Date: *October 1, 2025 (Village was accepted into the CRS Program as a Class 8 community with an effective date of October 1, 2020)*

1. How can a copy of the original plan or area analysis report be obtained?

The Village completed the Repetitive Loss Area Analysis (RLAA) Report (by Walden Environmental Engineering, PLLC, dated May 21, 2020) as part of its 2020 application to the CRS Program. A copy of the updated RLAA Report for 2024 has been posted on the Village's dedicated Flood Readiness page on the Village website (<https://villageofislandpark.com/flood-readiness/>). Residents and other interested parties can also obtain a copy of the RLAA Report by contacting Village Hall at 516-431-0600.

2. Describe how this evaluation report was prepared and how it was submitted to the governing body, released to the media, and made available to the public.

The Village has prepared this annual RLAA progress report in coordination with Walden Environmental Engineering, the Village's flood management consultant. The annual review has considered flooding and building conditions in the Village, as well as progress made in implementing flood mitigation activities.

A copy of this annual RLAA Report evaluation report has been posted on the Village's website Flood Readiness page (<https://villageofislandpark.com/flood-readiness/>). The RLAA progress report will also be discussed at the February 2024 Village Board meeting. The Village is committed to continuing its efforts to inform the public and solicit input from the community related to flood impacts and mitigation. It will continue to share information and host meetings as a forum for open discussions with the community.

An overview of the RLAA and how it was prepared is presented below.

The purpose of the RLAA is to generate mitigation solutions for individual buildings or areas. The RLAA Report was prepared in accordance with the guidelines presented in the *National Flood Insurance Program Community Rating System Coordinator's Manual* (FEMA, FIA-15, 2017) and *Developing a Repetitive Loss Area Analysis for Credit Under Activity 510 (Floodplain Management Planning) of the Community Rating System* (NFIP/CRS, 2017).

A Repetitive Loss (RL) property is defined as "A property for which two or more National Flood Insurance Program losses of at least \$1,000 each have been paid within any 10-year rolling period since 1978." Analysis of Repetitive Loss Properties indicate areas that are representative of a community's repeated flooding problems. FEMA reported that 346 properties throughout the Village were considered repetitive loss properties as of March 02, 2024. The RL properties were mapped, which indicated that repetitive losses are not limited to distinct areas of the Village. Because the entire Village is subject to the same low-lying conditions and recurrent flood impacts, a single Repetitive Loss Area was delineated covering the entire limits of the Incorporated Village of Island Park.

- 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.**

Property Protection Measures to Reduce Flooding as Identified in May 1, 2020 RLAA Report	Status
Gain acceptance into the National Flood Insurance Program (NFIP) Community Rating System (CRS) Program	Completed. Village approved as Class 8 CRS Community. Effective Date October 1, 2020
Complete Repetitive Loss Area Analysis	Completed. RLAA completed April 2020 and RLAA Report submitted May 1, 2020. Updated in May 2024.
Elevation of residential structures	In Progress. Individual property owners continue to apply for building permits to elevate homes. Based on the RLAA field inventory and a review of Village Certificates of Occupancy files, approximately 274 structures (approximately 20% of structures in the Village) have been elevated to date. The Village processes building permits and issues construction completion certificates in accordance with its <i>Construction Certificate Management Plan</i> . This plan contains procedures for Elevation Certificate reviews for new construction and substantial improvements.
HMGP Flood Protection	In Progress. The Village's Phase II FEMA Hazard Mitigation Grant Program (HMGP) drainage improvements project is progressing, with the remedial design completed for the Major Infrastructure Phase II Warwick Road Drainage Project and the Outfall Tide Valve Replacement Project. Construction of the drainage improvements began in the fourth quarter of 2021 and is now 95% complete. Some of the work that has been completed includes tide valve replacement on the Village's outfalls (18 locations have been installed, completed in June 2022), installation of new catch basins (18 complete), installation of new manholes (32 complete) and drainage piping installation along Warwick Road, Deal Road, Suffolk Road, Hastings Road, Radcliffe Road and Quebec Road (2,002 LF total installed, including 18", 24" and 48" pipes). The work also saw the repair of damaged sidewalks on Warwick Road, pavement overlay on Suffolk Road, and repair of driveways. The project will increase the system capacity and reduce recurrent nuisance flooding.
Elevate Utilities	On-going. Property owners are moving vital building components above the base flood elevation to limit damage.

	<p>Utility elevations are often completed in step with substantial improvement projects. Electrical systems, equipment and components, HVAC and plumbing appliances, plumbing fixtures, duct systems, and other service equipment are being raised above the design flood elevation, plus freeboard as specified in section R323.1.3.3 of the Residential Code of New York State.</p>
<p>Dry Floodproofing</p>	<p>On-going. Dry floodproofing involves sealing a building to prevent floodwaters from entering. This includes waterproof coatings or covers to prevent floodwater from passing through the walls, installing waterproof and installing devices that prevent sewer and drain backup. Property owners have incorporated some dry floodproofing measures in residential home improvements; however, dry floodproofing is not widely employed as a flood protection measure in the Village.</p>
<p>Natural Resource Protection: Beach Way Shoreline Stabilization</p>	<p>Completed. The Village completed the Beach Way shoreline stabilization project in the Fall of 2019. The area that was reconstructed/stabilized was within the Limit of Moderate Wave Action. The project included soil replanting native grass replanting, and the installation of a gabion wall. The installation has been maintained since its installation.</p>
<p>Public Information: Flood Insurance Promotion</p>	<p>On-going. The Village developed and implemented additional public outreach projects as part of its commitment to the CRS, targeting the entire community and offering assistance to under-insured or un-insured residents. The Village’s outreach efforts continue to make information available to property owners, potential property owners, and visitors about flood hazards and ways to protect themselves and their property.</p> <p><u>Outreach Activities</u></p> <p>January 2024: Outreach letter regarding flood protection, flood insurance and the availability of other flood-related information mailed to all Village property owners.</p> <p>January 2024: Letter mailed alerting Local Banks, Realtors and Insurance Agents that FIRM flood map and insurance information can be obtained by contacting the Village.</p> <p>The Village maintains copies of informational brochures and handouts related to flooding available at all times in the lobby</p>

	<p>of Island Park Village Hall as a take-away resource for any interested parties.</p> <p>Brochures and notification mailers have been distributed to local real estate brokers with information targeted towards potential buyers considering ownership of property in the Village. The brochures and handouts contain information on the availability of flood insurance, provide flood prevention and safety tips, and direct the recipient to additional resources to determine the flood hazard FIRM classification of their property.</p> <p>Flood related information is also posted on the Village’s website (https://villageofislandpark.com/flood-readiness/) and the electronic message board outside Village Hall at the gateway to the community.</p>
<p>Drainage System Maintenance</p>	<p>On-going. The Village continues to implement its drainage system maintenance and inspection program to ensure the system remains in good condition and performs effectively. Storm sewer backup is the second most frequent cause of flooding issues in the Village. Continued maintenance helps mitigate rainfall related issues.</p>
<p>Emergency Services</p>	<p>In Progress. The Village Firehouse Expansion and Dry Floodproofing Projects will allow for greater operational capability to address immediate issues during a flood. Construction of the GOSR-funded firehouse expansion project began in 2021 and is almost complete. The Village conducted contractor bidding in 2021 for the FEMA funded dry floodproofing project. Contractor selection occurred in 2022 and additional funding has been sought to cover the cost of the contract, which exceeded the original grant. Construction began on January 2024 and is expected to be completed in second quarter of 2024.</p>

4. Discuss why any objectives were not reached or why implementation is behind schedule.

The Village is steadily moving forward and making progress with the flood mitigation and public outreach projects described in the table above.

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

The following flood mitigation projects measures are planned for 2024.

- **Little Beach Shoreline Stabilization**

The Village-owned “Little Beach” property located west of Masone Beach, between Suffolk Road and Washington Place has experienced significant erosion due to storms of increasing frequency and intensity. The Village plans to move ahead in 2024 with a shoreline stabilization project to support the Village’s commitment to provide erosion protection, reduce land depletion, and protect the Little Beach property and neighboring private properties. In 2022 the Village submitted all required documents and drawings to New York State Department of Environmental Conservation (NYSDEC), New York State Department of State (NYS DOS) and United States Army Corps of Engineers (USACE), and have received a response from NYSDEC. A resubmission was sent to all agencies, and a permit granted by the NYSDEC on 3/30/2023.

- **Transit-Oriented Development Project**

Construction of the Island Park Downtown Revitalization & Transit-Oriented Development Project began in the fourth quarter of 2021. This project is being completed by Nassau County using Community Development Block Grant – Disaster Recovery funds. This project includes infrastructure improvements to increase storm resiliency and promote transit and economic growth. These improvements are continuing and have been constructed along a section of Long Beach Road, including new drainage piping, catch basins, and street tree plantings to improve drainage and reduce flooding.