A Additional Resiliency Recommendations

Additional resiliency recommendations include projects and actions that are not categorized as Proposed or Featured Projects.

	Project Name		Project Location
A1	Enhance, Diversify and Protect the Nautical Mile	Perform a study to investigate options to protect the Nautical Mile from storm surge, sea level rise, and coastl flooding. In addition, explore opportunities to transform the Nautical Mile into a year-round destination.	Nautical Mile
A2	Develop a Strategic Adaptation Plan	Develop a strategic adaptation plan to identify long-term retreat and resilience options for Freeport to protect future residents and business from more frequent and more intense storms.	Village-wide
A3	Downtown Microgrid Phase 4: Power Plant I and II, Recreation Center, North Freeport Pump Station	Phase 4 of the Downtown Microgrid project involves the installation of distributed renewable energy sources to diversify generation resources and add capacity and redundancy to the power supply.	Microgrid Precinct: Loosley bound by S Bayview Ave to the west, S Main St to the east, Smith St to the south, and LIRR rail line to the north
A4	Green Infrastructure: JW Dodd Middle School Pilot Installation (Option 1)	Dodd School serves as an ideal location due to its location in Downtown Freeport, it's high profile location between Guy Lombardo Ave, Sunrise Highway, Merrick Road and South Main Street, it was identified as a Community Resource Center, and because as an education center, it offers capacity building potential for the students. Option 1 is for the installation of a green roof to detain rainwater.	25 Pine Street, Freeport, NY 11520
A5	Green Infrastructure: JW Dodd Middle School Pilot Installation (Option 2)	Option 2 of the JW Dodd Middle School Pilot is the installation of a retention pond on the school grounds to capture and store stormwater runoff.	25 Pine Street, Freeport, NY 11520
A6	Lifeline Network Phase 4: Flood Valves	Establish a program to regularly inspect and maintain flood valves located along priority roads.	Lifeline Networks
A7	Lifeline Network Phase 5: Stormwater System Upgrades	Install bioswales, permeable pavement and other stormwater system improvements during regular street maintenance and reconstruction projects.	Lifeline Networks
A8	Lifeline Network Phase 6: Underground Utilities	Use planned roadway improvements as an opportunity to bury overhead utility lines along priority roads.	Lifeline Networks
A9	Flood Diversion and Control	Strategically locate structural and natural drainage features to divert flood waters into designated catchment areas. Commission a study to determine overland flow patterns in flood-prone areas to identify locations for drainage and detention.	Community-wide
A10	Raise Guy Lombardo Avenue and South Long Beach Avenue	Work with the Village of Freeport and local emergency service providers to identify roads to raise based on highest risk to flooding.	Guy Lombardo Ave, S Long Beach Ave
A11	Lifeline Networks and Nodes: Emergency Backup (Option 2)	Outfit community resource centers with solar PV systems and battery storage to reduce energy costs and provide power during outages.	Freeport Library, Archer St School, Bayview Ave School, Freeport High School, JW Dodd School, Atkinson School
A12	Freeport Library Digitization Center	Provide Freeport and surrounding communities with a place to scan and store important documents to prevent losses during flooding/fire events.	Freeport Library