

Project Description

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| A | Establishes an recovery plan to educate the Community on available resources following a storm event. |
| B | Establish a voluntary program for homeowners and business owners to request assessment of their property's vulnerabilities and cost estimation of capital improvements to enhance resiliency. |
| C | Establishes a fund to finance resiliency improvements for key community buildings, including flood-proofing measures, raising mechanical and electrical equipment, and purchasing and installing gas-powered generators. |
| D | A study that identifies the street ends that are vulnerable to future sea level rise or a source of flooding during future storm events. The pilot project could be Calhoun Avenue or another street end in the planning area. |
| E | Restores basins south of Soundview Park as wetlands and installs earth berms along coastal edge near Underhill Avenue and U Street. Berm could also function as a multiuse pathway that would tie into the existing Shorehaven Bike Path system. In combination, these improvements would add flood storage capacity and protect the adjacent residential area from storm surge and reduce wave energy, while providing coastal recreational amenities. |
| F | Long-range waterfront plan to establish future land use priorities for the Westchester Creek waterfront (between the East River north to the Cross Bronx Expressway), including new active and passive recreational open space and public access. |
| G | Improves drainage patterns along local streets in the Ferry Point neighborhood to address localized inland flooding during storm events. Develops a roadway drainage strategy that would be compatible with local street context. |
| H | Raises, extends, and protects the ends of Mullen St., Chaffee Ave., Hatting Pl., Glennon Pl., and Giegerich St. from storm surge in order to reduce inland flooding of residential areas in Throggs Neck. |
| I | Building hardening and/or adding 2nd floor and generator. Scope of work in progress. |
| J | Various resiliency improvements to Edgewater Park VFD. |
| K | Restores an existing wetland and installs earth berms on the west side of City Island between Ditmars Street and Tier Street. In combination, these improvements would add flood storage capacity and protect adjoining residential and commercial areas from storm surge. |

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| L | Recommendation that New York City study the feasibility of constructing deployable floodwalls along City Island Avenue to protect the northern portion of City Island during future storm events. |
| M | Recommendation that New York City Department of Buildings establish the base floodplain elevation so that homeowners rebuilding will know which height to raise their homes to. |
| N | Recommendation that New York City Department of Buildings ease the restrictions for non-conforming lots so that homeowners can make resiliency improvements. |
| O | Recommendation that low interest loans are made available to construct coastal protection infrastructure for vulnerable communities in the Planning Area. |
| P | Recommendation that the NYC DOT project involving road reconstruction be moved to the priority list. |