

Appendix B Risk Assessment

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Historical Occurrences

Flood Events

The chart below summarizes occurrences of flooding reported across Nassau County between January 2010 – January 2020, as recorded in the NOAA Storm events database. The location listed in the table depends on where the weather event was recorded and may be reported as a region (e.g., Northern), jurisdiction (e.g., Atlantic Beach), or neighborhood (e.g., North Bellmore).

Location	Date	Type
Atlantic Beach	8/21/2015	Flash Flood
Woodmere	8/21/2015	Flash Flood
Jericho	8/21/2015	Flash Flood
Wantagh	9/10/2015	Flash Flood
Seaford	9/10/2015	Flash Flood
Southern	10/2/2015	Coastal Flood
Southern	1/10/2016	Coastal Flood
Southern	1/23/2016	Coastal Flood
Northern	1/23/2016	Coastal Flood
Southern	1/23/2016	Coastal Flood
Southern	1/24/2016	Coastal Flood
Southern	2/8/2016	Coastal Flood
Southern	2/9/2016	Coastal Flood
Southern	5/5/2016	Coastal Flood
Southern	5/6/2016	Coastal Flood
South Valley Stream	7/25/2016	Flash Flood
Baldwin	7/25/2016	Flash Flood
Southern	1/23/2017	Coastal Flood
Southern	1/24/2017	Coastal Flood
Southern	3/14/2017	Coastal Flood
Kensington	8/18/2017	Flash Flood
Farmingdale	8/18/2017	Flash Flood



Location	Date	Type
Garden City South	10/29/2017	Flood
Southern	10/30/2017	Coastal Flood
Southern	3/2/2018	Coastal Flood
Northern	3/2/2018	Coastal Flood
Southern	3/3/2018	Coastal Flood
Southern	3/3/2018	Coastal Flood
Southern	3/4/2018	Coastal Flood
North Bellmore	8/12/2018	Flash Flood
North Bellmore	8/12/2018	Flash Flood
North Bellmore	8/12/2018	Flash Flood
Baldwin	8/12/2018	Flash Flood
North Bellmore	8/12/2018	Flash Flood
North Bellmore	8/12/2018	Flash Flood
Southern	9/9/2018	Coastal Flood
Northern	11/16/2018	Coastal Flood
Southern	11/25/2018	Coastal Flood
Southern	12/21/2018	Coastal Flood
Southern	12/22/2018	Coastal Flood
Southern	1/20/2019	Coastal Flood
Northern	1/20/2019	Coastal Flood
Glen Cove	7/17/2019	Flash Flood
Roosevelt	7/18/2019	Flash Flood
Elmont	7/22/2019	Flash Flood
Mineola	7/22/2019	Flash Flood
New Hyde Park	7/22/2019	Flash Flood
Manhasset	7/22/2019	Flash Flood
Southern	10/10/2019	Coastal Flood
Southern	10/11/2019	Coastal Flood



Location	Date	Type
Southern	10/11/2019	Coastal Flood
Southern	10/16/2019	Coastal Flood
Southern	10/27/2019	Coastal Flood
Southern	10/29/2019	Coastal Flood
Southern	11/18/2019	Coastal Flood



Hail Events

The chart below indicates recent occurrences of hail events across Nassau County between January 2010 – January 2020, as reported in the NOAA Storm events database. The location listed is dependent on where the weather event was recorded and may be reported as a region (e.g., Northern), jurisdiction (e.g., Mineola), or neighborhood (e.g., Syosset).

Location	Date	Magnitude	Deaths	Injuries	Property Damage Estimate
Mineola	6/24/2010	1.00 in.	0	0	0.00K
Albertson	6/24/2010	1.00 in.	0	0	0.00K
Albertson	6/24/2010	0.88 in.	0	0	0.00K
North Massapequa	6/24/2010	1.00 in.	0	0	0.00K
Lawrence	9/16/2010	1.00 in.	0	0	0.00K
Island Park	10/11/2010	1.00 in.	0	0	0.00K
Lake Success	8/1/2011	2.75 in.	0	0	15.00K
New Hyde Park	8/1/2011	1.00 in.	0	0	0.00K
New Hyde Park	8/1/2011	1.75 in.	0	0	0.00K
Great Neck	8/1/2011	1.75 in.	0	0	0.00K
Garden City Park	8/1/2011	1.00 in.	0	0	0.00K
Hempstead, Town of	8/1/2011	1.00 in.	0	0	0.00K
New Hyde Park	8/1/2011	2.00 in.	0	0	0.00K
Garden City Park	8/1/2011	1.75 in.	0	0	0.00K
East Williston	8/1/2011	3.00 in.	0	0	100.00K
Hempstead, Town of	8/1/2011	0.88 in.	0	0	0.00K
Rockville Centre	8/1/2011	1.00 in.	0	0	0.00K
West Hempstead	8/1/2011	0.88 in.	0	0	0.00K
Syosset	7/1/2012	0.75 in.	0	0	0.00K
East Williston	8/15/2012	0.88 in.	0	0	0.00K
Hillside Manor	8/15/2012	0.88 in.	0	0	0.00K
Plainview	8/15/2012	0.88 in.	0	0	0.00K
Nassau Shores	9/3/2013	1.00 in.	0	0	0.00K



Location	Date	Magnitude	Deaths	Injuries	Property Damage Estimate
Brookville	6/23/2015	0.75 in.	0	0	0.00K
Glen Cove	6/23/2015	1.75 in.	0	0	0.00K
Farmingdale	6/29/2019	0.75 in.	0	0	0.00K
Farmingdale	6/29/2019	1.25 in.	0	0	0.00K
Totals:			0	0	115.00K



Hurricanes and Tropical Storm Events

Listed below are historic hurricanes and tropical storms that have impacted Nassau County. Refer to Section 4 Risk Assessment for a summary of more recent events that have occurred between 2010 and 2020.

- Hurricane of September 1904. At the time that this hurricane crossed over Long Island, the County's population was a mere fraction of what it is today. On September 14-15, 1904 the Sag Harbor Express reported on a storm that passed over the western end of Long Island. The high winds downed trees blocking roads. At Bridgehampton, the forty-foot high steeple of the Presbyterian Church was blown down smashing a large hole in the roof. Fishing boats anchored in the bay were blown up on the shore.
- The New England Hurricane (also known as the Long Island Express) hit Long Island on September 21, 1938 as a Category 3 (winds 111-130 mph) and devastated the coast of Long Island with storm surges of 10 to 12 feet and was responsible for, in total, 700 deaths, \$308 million in damage, and 63,000 people homeless between Long Island and New England. The LI Express was so powerful that it created the Shinnecock Inlet and widened the Moriches Inlet in Suffolk County. Nassau County was not impacted as heavily. The team noted that rain fell steadily for 5 days during this event. Downed trees were a significant problem, blocking access routes in some cases. Flooding of coastal structures and basement flooding of other structures was widespread, as well as boat damage.
- Great Atlantic Hurricane of 1944 was a Category 3 (winds 111-130 mph) storm. The storm swept over eastern Long Island and Nassau County was spared the brunt of the damages. Most damages were in the form of downed trees and power lines, boat wreckage, flooding and other property damage. Upwards of 4 inches of rain fell and total damage for all of Long Island were estimated at \$1,000,000. The storm could have caused significant more damage if it had instead struck at high tide.
- Hurricanes Carol and Edna of 1954 were both Category 3 hurricanes when they hit Long Island and Connecticut. Nassau County did not receive the brunt of the damages. During Hurricane Carol high winds downed trees and power lines cutting off electric and phone services in many areas. High tides inundated local roadways, docks, beaches and cellars. The Plandome Bridge was completely covered, as was Shore Road and Manorhanven Boulevard. For Hurricane Carol (August 31, 1954) damages in Nassau and Suffolk County were estimated at \$3,000,000. Personal injuries were minimal, one death, from a heart attack was attributed to the storm. Rainfall recorded during the storm on August 31 was 3.3 inches. The forward speed of the storm was 40 mph as the storm center crossed Long Island 25 miles east of Westhampton. The hurricane which brought 14 foot waves and wind up to 96 mph and sustained winds of 55 mph hit at the time of the predicted high tide. For Hurricane Edna (September 11, 1954), power and telephone outages lasted for several days following the storm. Rainfall between September 11 and September 12 was recorded at over 6 inches.
- Hurricane Donna of 1960 started as a Category 4 and hit Nassau County as a Category 3 (winds 111-130 mph). According to the FEMA Flood Insurance Study, as this storm passed over Long Island, its eye became elongated and extended over the



entire length of Long Island. Then it broke up into three eyes, causing variable wind patterns. Maximum tides in Nassau County were below 8.6 feet. At LaGuardia Airport, 70 mph winds from the northeast were recorded with gusts up to 97 miles per hour. Winds downed trees and power lines disrupting telephone and electric services. High tides and roadway flooding were widespread. Roof damage was widespread, ranging from shingle loss to loss of entire roofs. Hundreds of boats capsized and were destroyed. Manorhaven and Sands Point were hit especially hard with power outages.

- Hurricane Belle. On August 10, 1976, Hurricane Belle threatened Long Island. While Belle had been much stronger when it was off the coast of Florida and North Carolina. However, its intensity was reduced in the colder waters of the northern Atlantic. In addition, it hit several hours after high tide. Damages were relatively minor.
- Hurricane Gloria of 1985 began as a Category 3 hurricane when it hit Cape Hatteras, North Carolina, but was considered a Category 1 (winds 74-95 mph) when it reached Nassau County. Gloria devastated the U.S., including serious damage to Nassau County. High tides caused roadway flooding. Downed trees and power lines were widespread. Basement flooding, roof damage, and window damage was also widespread, as well as damage to boats



Lightning Events

The chart below indicates recent occurrences of lightning strikes across Nassau County between the years of 2010 – 2019, as reported in the NOAA Storm events database (NCEI 2020). The location listed is dependent on where the weather event was recorded and may be reported as a region (e.g., Northern), jurisdiction (e.g., East Rockaway), or neighborhood (e.g., Carle Place).

Location	Date	Deaths	Injuries	Property Damage Estimate
North Bellmore	3/14/2010	0	0	10.00K
East Rockaway	8/1/2011	0	0	1.00K
Long Beach	7/14/2016	0	5	0.00K
Freeport	7/25/2016	0	0	10.00K
Elmont	7/25/2016	0	0	15.00K
Jericho	4/6/2017	0	0	5.00K
East Williston	6/19/2017	0	0	2.50K
Wantagh	7/17/2018	0	0	6.00K
Hempstead, Town of	8/7/2018	0	0	6.00K
Manhasset	7/17/2019	0	0	6.00K
Hillside Manor	7/17/2019	0	0	6.00K
Carle Place	7/17/2019	0	0	6.00K
Total:		0	5	73.50K



Severe Winter Weather Events

The chart below indicates recent occurrences of severe winter weather events across Nassau County between January 2010 – January 2020, as reported in the NOAA Storm events database (NCEI 2020).

Date	Type	Deaths	Injuries	Property Damage Estimate
12/26/2010	Blizzard	0	0	0.00K
12/26/2010	Blizzard	0	0	0.00K
1/11/2011	Heavy Snow	0	0	0.00K
1/11/2011	Heavy Snow	0	0	0.00K
1/26/2011	Heavy Snow	0	0	0.00K
1/26/2011	Heavy Snow	0	0	0.00K
2/1/2011	Ice Storm	0	0	0.00K
2/8/2013	Winter Storm	0	0	0.00K
2/8/2013	Winter Storm	0	0	0.00K
3/7/2013	Heavy Snow	0	0	0.00K
3/7/2013	Winter Weather	0	0	0.00K
12/14/2013	Winter Weather	0	0	0.00K
1/2/2014	Heavy Snow	0	0	0.00K
1/2/2014	Heavy Snow	0	0	0.00K
1/10/2014	Winter Weather	0	65	0.00K
1/10/2014	Winter Weather	0	64	0.00K
1/21/2014	Heavy Snow	0	0	0.00K
1/21/2014	Heavy Snow	0	0	0.00K
2/3/2014	Heavy Snow	0	0	0.00K
2/3/2014	Heavy Snow	0	0	0.00K
2/5/2014	Winter Storm	0	0	0.00K
2/13/2014	Winter Storm	0	0	0.00K
2/13/2014	Winter Storm	0	0	0.00K
1/18/2015	Winter Weather	0	0	0.00K





Wind Events

The chart below indicates recent occurrences of extreme wind events across Nassau County between January 2019 – January 2020, as reported in the NOAA Storm events database. The location listed is dependent on where the weather event was recorded and may be reported as a region (e.g., Northern), jurisdiction (e.g., Matinecock), or neighborhood (e.g., Biltmore Shores).

Location	Date	Type of Wind	Magnitude	Deaths	Injuries	Property Damage Estimate
Northern	1/10/2019	Strong Wind	45 kts. MG	0	0	10.00K
Southern	1/21/2019	Strong Wind	44 kts. MG	0	0	10.00K
Northern	1/21/2019	Strong Wind	49 kts. MG	0	0	10.00K
Southern	1/24/2019	Strong Wind	27 kts. MS	0	0	10.00K
Northern	2/8/2019	Strong Wind	35 kts. MG	0	1	0.00K
Baldwin	6/2/2019	Thunderstorm	52 kts. EG	0	0	1.00K
Kings Pt	6/2/2019	Thunderstorm	52 kts. MG	0	0	0.00K
Biltmore Shores	6/2/2019	Thunderstorm	61 kts. EG	0	0	4.00K
Seaford	6/2/2019	Thunderstorm	52 kts. EG	0	0	1.00K
East Rockaway	6/29/2019	Thunderstorm	61 kts. EG	0	0	4.00K
Matinecock	7/17/2019	Thunderstorm	52 kts. EG	0	0	3.00K
Matinecock	7/17/2019	Thunderstorm	52 kts. EG	0	0	4.00K
Pt Lookout	7/22/2019	Thunderstorm	56 kts. MG	0	0	0.00K
North Bellmore	7/22/2019	Thunderstorm	52 kts. EG	0	0	1.00K
North Wantagh	7/22/2019	Thunderstorm	52 kts. EG	0	0	1.00K
East Meadow	7/22/2019	Thunderstorm	52 kts. EG	0	0	1.00K
North Wantagh	7/22/2019	Thunderstorm	52 kts. EG	0	0	25.00K
Manhasset	7/31/2019	Thunderstorm	52 kts. EG	0	0	3.00K
Lake View	8/8/2019	Thunderstorm	52 kts. EG	0	0	4.00K
Lattingtown	8/19/2019	Thunderstorm	58 kts. MG	0	0	0.00K
Wantagh	8/22/2019	Thunderstorm	52 kts. EG	0	0	1.00K
Wantagh	8/22/2019	Thunderstorm	52 kts. EG	0	0	1.00K
Wantagh	8/22/2019	Thunderstorm	53 kts. MG	0	0	3.00K



Location	Date	Type of Wind	Magnitude	Deaths	Injuries	Property Damage Estimate
Northern	11/1/2019	Strong Wind	48 kts. MG	0	0	100.00K
Totals:				0	1	197.00K



Critical Facilities: Flood Damage

The charts below estimate the total losses that critical facilities across Nassau County could sustain due to a 100 year or 500 year flood event, according to an analysis conducted in Hazus. The loss values are reported in thousands of dollars. Some of these facilities have been previously mitigated to lessen the impacts of future flood events. The full extent and nature of this mitigation could not be fully determined during this planning process and several of these facilities are not within the jurisdiction of these municipalities (e.g., schools). In the future, Nassau County Office of Emergency Management, in coordination with the municipalities, will conduct outreach to these facilities to educate them about their risk of flooding and present different options for mitigation.

100 Year Flood Events

Jurisdiction	Type of Facility	Facility Name	Building Loss	Content Loss	Total Loss	Mitigated?
City of Long Beach	Fire/EMS	Long Beach Fire Department - Headquarters	\$75	\$128	\$202	Yes
City of Long Beach	Fire/EMS	Long Beach Fire Department Station 1	\$25	\$43	\$67	Yes
City of Long Beach	Fire/EMS	Long Beach Fire Department Station 2	\$302	\$746	\$1,048	Yes
City of Long Beach	Police	Long Beach Police Department	\$75	\$128	\$202	Yes
City of Long Beach	School	East Elementary School	\$148	\$800	\$948	Yes
City of Long Beach	School	Harriet Eisman Community School 1	\$30	\$164	\$195	Unknown
City of Long Beach	School	Harriet Eisman Community School 2	\$7	\$37	\$44	Unknown
City of Long Beach	School	Lindell Boulevard School	\$322	\$1,738	\$2,060	Yes
City of Long Beach	School	Long Beach Catholic Regional School	\$35	\$191	\$226	Unknown
City of Long Beach	School	Mesivta Of Long Beach	\$40	\$218	\$258	Unknown
City of Long Beach	School	Montessori School of Long Beach	\$12	\$67	\$79	Unknown
City of Long Beach	School	Rabbinical College of Long Island	\$89	\$721	\$810	Unknown
City of Long Beach	School	Torah High School Long Beach	\$43	\$230	\$272	Unknown
City of Long Beach	School	West Elementary School	\$498	\$2,697	\$3,195	Unknown
Town of Hempstead	Fire/EMS	Bellmore Fire District Station 2	\$124	\$213	\$337	Yes
Town of Hempstead	Fire/EMS	Oceanside Fire Department Station 2	\$99	\$170	\$270	Yes
Town of Hempstead	Fire/EMS	Point Lookout - Lido Fire Department 2	\$199	\$341	\$540	Yes
Town of Hempstead	Fire/EMS	Point Lookout - Lido Fire Department Station	\$25	\$43	\$67	Yes



Jurisdiction	Type of Facility	Facility Name	Building Loss	Content Loss	Total Loss	Mitigated?
		1				
Town of Hempstead	Fire/EMS	Wantagh Fire Department Station 3	\$199	\$341	\$540	Yes
Town of Hempstead	School	Drs Yeshiva High School for Boys	\$357	\$1,927	\$2,284	Unknown
Town of Hempstead	School	East Rockaway Junior-Senior High School	\$53	\$286	\$339	Unknown
Town of Hempstead	School	Evergreen Charter School	\$30	\$164	\$194	Unknown
Town of Hempstead	School	Island Park Lincoln Orens Middle School	\$30	\$161	\$190	Unknown
Town of Hempstead	School	Lido Elementary School	\$224	\$1,209	\$1,433	Unknown
Town of Hempstead	School	Long Beach Middle School	\$378	\$2,042	\$2,420	Unknown
Town of Hempstead	School	Long Beach Senior High School	\$398	\$2,150	\$2,548	Unknown
Town of Hempstead	School	Mesivta Ateres Yaakov	\$60	\$326	\$386	Unknown
Town of Hempstead	School	Midreshet Shalhevet-Shalhevet High School for Girls	\$10	\$55	\$65	Unknown
Town of Hempstead	School	School 8	\$42	\$225	\$267	Unknown
Town of Hempstead	School	School 9E-Boardman Elem School	\$31	\$169	\$200	Unknown
Town of Hempstead	School	School 9M-Oceanside Middle School	\$84	\$453	\$537	Unknown
Town of Hempstead	School	Yeshiva of South Shore	\$222	\$1,197	\$1,419	Unknown
Village of Bayville	Fire/EMS	Bayville Fire Company Incorporated	\$25	\$43	\$67	Unknown
Village of Centre Island	Police	Centre Island Police Department	\$25	\$43	\$67	Yes
Village of East Rockaway	Fire/EMS	East Rockaway Fire Department - Protector Hook Ladder and Hose Company 1	\$50	\$85	\$135	Unknown
Village of East Rockaway	Fire/EMS	East Rockaway Fire Department – Vigilant Engine Company 1	\$25	\$43	\$67	Unknown
Village of East Rockaway	School	Jack & Jill Montessori School	\$1	\$7	\$9	Yes
Village of East Rockaway	School	Rhame Avenue Elementary School	\$62	\$333	\$394	Yes
Village of Freeport	School	Leo F Giblyn School	\$68	\$365	\$433	Unknown
Village of Island Park	Fire/EMS	Island Park Fire Department	\$124	\$213	\$337	Yes
Village of Island Park	School	Francis X Hegarty Elementary School	\$232	\$1,252	\$1,484	Unknown
Village of Valley Stream	School	Yeshiva Ketana Of Long Island	\$241	\$1,304	\$1,545	Unknown



500 Year Flood Events

Jurisdiction	Type of Facility	Facility Name	Building Loss	Content Loss	Total Loss
City of Long Beach	Fire/EMS	Long Beach Fire Department - Headquarters	\$25	\$43	\$67
City of Long Beach	Fire/EMS	Long Beach Fire Department Station 1	\$25	\$43	\$67
City of Long Beach	Fire/EMS	Long Beach Fire Department Station 2	\$323	\$874	\$1,197
City of Long Beach	Police	Long Beach Police Department	\$25	\$43	\$67
City of Long Beach	School	East Elementary School	\$37	\$200	\$237
City of Long Beach	School	Harriet Eisman Community School	\$10	\$55	\$65
City of Long Beach	School	Harriet Eisman Community School	\$7	\$37	\$44
City of Long Beach	School	Lindell Boulevard School	\$40	\$217	\$258
City of Long Beach	School	Long Beach Catholic Regional School	\$35	\$191	\$226
City of Long Beach	School	Mesivta Of Long Beach	\$13	\$73	\$86
City of Long Beach	School	Montessori School of Long Beach	\$13	\$69	\$82
City of Long Beach	School	Rabbinical College of Long Island	\$15	\$120	\$135
City of Long Beach	School	Torah High School Long Beach	\$14	\$77	\$91
City of Long Beach	School	West Elementary School	\$544	\$2,954	\$3,498
Town of Hempstead	Fire/EMS	Bellmore Fire District Station 2	\$149	\$256	\$405
Town of Hempstead	Fire/EMS	Oceanside Fire Department Station 2	\$149	\$256	\$405
Town of Hempstead	Fire/EMS	Point Lookout - Lido Fire Department Station 1	\$25	\$43	\$67
Town of Hempstead	Fire/EMS	Point Lookout - Lido Fire Department Station 2	\$149	\$256	\$405
Town of Hempstead	Fire/EMS	Wantagh Fire Department Station 3	\$199	\$341	\$540
Town of Hempstead	School	Drs Yeshiva High School for Boys	\$412	\$2,229	\$2,641
Town of Hempstead	School	East Rockaway Junior-Senior High School	\$53	\$286	\$339
Town of Hempstead	School	Evergreen Charter School	\$152	\$820	\$972
Town of Hempstead	School	Forest Road School	\$35	\$189	\$224
Town of Hempstead	School	Island Park Lincoln Orens Middle School	\$30	\$161	\$190
Town of Hempstead	School	Lido Elementary School	\$224	\$1,209	\$1,433
Town of Hempstead	School	Long Beach Middle School	\$378	\$2,042	\$2,420
Town of Hempstead	School	Long Beach Senior High School	\$663	\$3,583	\$4,246



Jurisdiction	Type of Facility	Facility Name	Building Loss	Content Loss	Total Loss
Town of Hempstead	School	Mesivta Ateres Yaakov	\$161	\$869	\$1,030
Town of Hempstead	School	Midreshet Shalhevet-Shalhevet High School for Girls	\$10	\$55	\$65
Town of Hempstead	School	Ogden Elementary School	\$37	\$198	\$235
Town of Hempstead	School	Robert W Carbonaro School	\$40	\$218	\$258
Town of Hempstead	School	School 4	\$29	\$155	\$184
Town of Hempstead	School	School 8	\$167	\$901	\$1,068
Town of Hempstead	School	School 9E-Boardman Elem School	\$31	\$169	\$200
Town of Hempstead	School	School 9M-Oceanside Middle School	\$252	\$1,360	\$1,612
Town of Hempstead	School	Woodmere Middle School	\$350	\$1,891	\$2,242
Town of Hempstead	School	Yeshiva of South Shore	\$443	\$2,394	\$2,838
Town of Oyster Bay	School	Theodore Roosevelt School	\$37	\$202	\$239
Village of Bayville	Fire/EMS	Bayville Fire Company Incorporated	\$199	\$341	\$540
Village of Centre Island	Police	Centre Island Police Department	\$50	\$85	\$135
Village of East Rockaway	Fire/EMS	East Rockaway Fire Department – Protector Hook Ladder and Hose Company 1	\$99	\$170	\$270
Village of East Rockaway	Fire/EMS	East Rockaway Fire Department - Vigilant Company 1	\$75	\$128	\$202
Village of East Rockaway	Fire/EMS	East Rockaway Fire Department Incorporated	\$25	\$43	\$67
Village of East Rockaway	School	Jack & Jill Montessori School	\$2	\$10	\$12
Village of East Rockaway	School	Rhame Avenue Elementary School	\$123	\$666	\$789
Village of Freeport	School	Leo F Giblyn School	\$68	\$365	\$433
Village of Island Park	Fire/EMS	Island Park Fire Department	\$124	\$213	\$337
Village of Island Park	School	Francis X Hegarty Elementary School	\$46	\$250	\$297
Village of Valley Stream	Fire/EMS	Valley Stream Fire Department Engine Company 1 - Headquarters	\$25	\$43	\$67
Village of Valley Stream	School	Yeshiva Ketana Of Long Island	\$402	\$2,173	\$2,575



Earthquake Losses

The charts below estimate the total losses that buildings across Nassau County could sustain due to a 250 year or 1000 year earthquake event, according to an analysis conducted in Hazus. The loss values are reported in thousands of dollars.

250 Year Earthquake Events

Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Atlantic Beach, Village of	\$359	\$437	\$6	\$1	\$3	\$1	\$2	\$809
Baxter Estates, Village of	\$337	\$292	\$18	\$3	\$21	\$8	\$16	\$696
Bayville, Village of	\$404	\$120	\$7	\$2	\$3	\$24	\$10	\$570
Bellerose, Village of	\$476	\$165	\$17	\$0	\$3	\$11	\$8	\$680
Brookville, Village of	\$1,371	\$1,117	\$104	\$7	\$12	\$53	\$49	\$2,713
Cedarhurst, Village of	\$2,657	\$1,834	\$146	\$10	\$56	\$182	\$143	\$5,028
Centre Island, Village of	\$84	\$31	\$1	\$0	\$2	\$1	\$1	\$120
Cove Neck, Village of	\$158	\$80	\$2	\$0	\$1	\$9	\$2	\$253
East Hills, Village of	\$1,269	\$1,093	\$76	\$7	\$8	\$95	\$65	\$2,612
East Rockaway, Village of	\$2,804	\$2,120	\$171	\$10	\$27	\$68	\$74	\$5,274
East Williston, Village of	\$838	\$515	\$104	\$4	\$12	\$31	\$19	\$1,524
Farmingdale, Village of	\$1,495	\$729	\$70	\$6	\$4	\$71	\$37	\$2,412
Floral Park, Village of	\$1,867	\$768	\$70	\$4	\$22	\$58	\$45	\$2,833
Flower Hill, Village of	\$733	\$897	\$39	\$4	\$9	\$38	\$35	\$1,756
Freeport, Village of	\$3,994	\$2,076	\$261	\$16	\$53	\$101	\$164	\$6,665
Garden City, Village of	\$1,479	\$782	\$57	\$10	\$11	\$91	\$37	\$2,467
Glen Cove, City of	\$4,940	\$5,172	\$473	\$24	\$189	\$601	\$234	\$11,634
Great Neck, Village of	\$818	\$567	\$27	\$2	\$17	\$18	\$35	\$1,484
Great Neck Estates, Village of	\$863	\$820	\$42	\$2	\$9	\$17	\$42	\$1,795
Great Neck Plaza, Village of	\$734	\$754	\$39	\$1	\$8	\$14	\$31	\$1,581
Hempstead, Town of	\$42,082	\$23,328	\$1,999	\$165	\$467	\$2,182	\$1,406	\$71,629
Hempstead, Village of	\$4,007	\$3,035	\$224	\$13	\$82	\$528	\$200	\$8,089



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Hewlett Bay Park, Village of	\$1,273	\$912	\$49	\$6	\$48	\$81	\$29	\$2,399
Hewlett Harbor, Village of	\$1,049	\$546	\$65	\$4	\$5	\$13	\$21	\$1,704
Hewlett Neck, Village of	\$789	\$429	\$27	\$2	\$44	\$57	\$15	\$1,363
Island Park, Village of	\$874	\$494	\$53	\$5	\$3	\$15	\$26	\$1,470
Kensington, Village of	\$528	\$620	\$33	\$1	\$8	\$5	\$20	\$1,215
Kings Point, Village of	\$629	\$359	\$18	\$1	\$16	\$16	\$31	\$1,071
Lake Success, Village of	\$1,457	\$1,787	\$79	\$4	\$10	\$73	\$46	\$3,456
Lattingtown, Village of	\$536	\$229	\$12	\$3	\$3	\$27	\$11	\$821
Laurel Hollow, Village of	\$343	\$219	\$10	\$1	\$4	\$17	\$14	\$609
Lawrence, Village of	\$1,849	\$1,341	\$97	\$7	\$52	\$170	\$114	\$3,631
Long Beach, City of	\$4,286	\$1,862	\$84	\$8	\$58	\$63	\$107	\$6,469
Lynbrook, Village of	\$3,655	\$3,072	\$207	\$15	\$68	\$140	\$134	\$7,291
Malverne, Village of	\$2,388	\$1,198	\$82	\$9	\$27	\$43	\$85	\$3,831
Manorhaven, Village of	\$606	\$262	\$38	\$2	\$7	\$29	\$20	\$963
Massapequa Park, Village of	\$2,694	\$1,011	\$54	\$10	\$9	\$49	\$32	\$3,859
Matinecock, Village of	\$1,409	\$880	\$49	\$12	\$8	\$80	\$47	\$2,485
Mill Neck, Village of	\$1,131	\$823	\$59	\$9	\$15	\$59	\$50	\$2,147
Mineola, Village of	\$2,847	\$2,919	\$294	\$17	\$140	\$213	\$152	\$6,583
Munsey Park, Village of	\$406	\$564	\$9	\$2	\$7	\$31	\$19	\$1,039
Muttontown, Village of	\$1,679	\$1,412	\$98	\$8	\$21	\$67	\$71	\$3,357
New Hyde Park, Village of	\$1,860	\$2,131	\$123	\$4	\$24	\$35	\$112	\$4,289
North Hempstead, Town of	\$12,398	\$11,993	\$1,066	\$64	\$291	\$966	\$558	\$27,335
North Hills, Village of	\$1,266	\$1,155	\$53	\$3	\$11	\$77	\$45	\$2,610
Old Brookville, Village of	\$782	\$513	\$29	\$7	\$1	\$27	\$31	\$1,389
Old Westbury, Village of	\$2,064	\$1,688	\$220	\$10	\$19	\$134	\$69	\$4,204
Oyster Bay, Town of	\$18,259	\$10,617	\$1,012	\$79	\$139	\$757	\$569	\$31,432
Oyster Bay Cove, Village of	\$847	\$600	\$43	\$5	\$18	\$45	\$36	\$1,595
Plandome, Village of	\$356	\$498	\$6	\$1	\$8	\$29	\$10	\$908



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Plandome Heights, Village of	\$244	\$398	\$5	\$1	\$8	\$27	\$8	\$692
Plandome Manor, Village of	\$536	\$418	\$20	\$3	\$23	\$10	\$20	\$1,030
Port Washington North, Village of	\$943	\$553	\$56	\$5	\$29	\$37	\$36	\$1,659
Rockville Centre, Village of	\$3,981	\$2,399	\$116	\$10	\$50	\$153	\$110	\$6,819
Roslyn, Village of	\$386	\$355	\$31	\$1	\$3	\$17	\$11	\$804
Roslyn Estates, Village of	\$593	\$462	\$36	\$1	\$3	\$35	\$29	\$1,160
Roslyn Harbor, Village of	\$783	\$593	\$49	\$5	\$4	\$33	\$34	\$1,501
Russell Gardens, Village of	\$528	\$633	\$34	\$1	\$2	\$6	\$21	\$1,226
Saddle Rock, Village of	\$492	\$241	\$12	\$1	\$10	\$15	\$26	\$797
Sands Point, Village of	\$606	\$262	\$38	\$2	\$7	\$29	\$20	\$963
Sea Cliff, Village of	\$602	\$340	\$34	\$5	\$5	\$20	\$15	\$1,021
South Floral Park, Village of	\$583	\$86	\$7	\$1	\$1	\$31	\$17	\$727
Stewart Manor, Village of	\$931	\$507	\$53	\$3	\$18	\$18	\$25	\$1,556
Thomaston, Village of	\$547	\$873	\$31	\$2	\$9	\$31	\$22	\$1,515
Upper Brookville, Village of	\$1,326	\$964	\$62	\$10	\$19	\$74	\$57	\$2,512
Valley Stream, Village of	\$5,864	\$3,074	\$233	\$23	\$65	\$146	\$187	\$9,592
Westbury, Village of	\$2,432	\$2,897	\$314	\$24	\$50	\$406	\$91	\$6,213
Williston Park, Village of	\$1,366	\$1,290	\$96	\$7	\$17	\$78	\$61	\$2,915
Woodsburgh, Village of	\$1,307	\$783	\$48	\$3	\$47	\$119	\$72	\$2,380
Nassau County	\$68,310	\$40,790	\$3,300	\$275	\$814	\$3,171	\$2,310	\$118,990



1000 Year Earthquake Events

Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Atlantic Beach, Village of	\$5,717	\$5,711	\$113	\$23	\$41	\$15	\$25	\$11,645
Baxter Estates, Village of	\$5,964	\$3,936	\$440	\$49	\$307	\$132	\$240	\$11,068
Bayville, Village of	\$6,738	\$1,568	\$169	\$28	\$40	\$352	\$141	\$9,037
Bellerose, Village of	\$7,868	\$2,294	\$378	\$5	\$41	\$162	\$111	\$10,858
Brookville, Village of	\$21,257	\$14,719	\$2,272	\$111	\$177	\$763	\$666	\$39,964
Cedarhurst, Village of	\$41,514	\$24,690	\$3,008	\$167	\$795	\$2,620	\$1,975	\$74,769
Centre Island, Village of	\$1,389	\$389	\$30	\$4	\$27	\$17	\$9	\$1,866
Cove Neck, Village of	\$2,564	\$1,017	\$48	\$7	\$17	\$131	\$27	\$3,811
East Hills, Village of	\$21,002	\$14,412	\$1,685	\$126	\$116	\$1,388	\$920	\$39,648
East Rockaway, Village of	\$43,778	\$28,293	\$3,482	\$164	\$415	\$977	\$1,029	\$78,137
East Williston, Village of	\$13,603	\$7,020	\$2,207	\$77	\$175	\$452	\$265	\$23,800
Farmingdale, Village of	\$21,527	\$9,342	\$1,370	\$98	\$58	\$965	\$476	\$33,836
Floral Park, Village of	\$30,726	\$10,552	\$1,537	\$67	\$345	\$865	\$645	\$44,735
Flower Hill, Village of	\$12,871	\$12,352	\$946	\$71	\$138	\$578	\$514	\$27,470
Freeport, Village of	\$61,107	\$27,031	\$5,317	\$263	\$755	\$1,437	\$2,221	\$98,130
Garden City, Village of	\$78,128	\$70,377	\$9,951	\$421	\$2,785	\$8,581	\$3,282	\$173,525
Glen Cove, City of	\$24,643	\$10,617	\$1,328	\$176	\$173	\$1,338	\$537	\$38,813
Great Neck, Village of	\$14,915	\$7,742	\$661	\$28	\$259	\$288	\$535	\$24,428
Great Neck Estates, Village of	\$15,553	\$11,307	\$1,027	\$29	\$141	\$269	\$643	\$28,969
Great Neck Plaza, Village of	\$13,263	\$10,411	\$953	\$23	\$122	\$221	\$475	\$25,468
Hempstead, Town of	\$648,460	\$309,302	\$40,685	\$2,746	\$6,771	\$30,838	\$19,216	\$1,058,018
Hempstead, Village of	\$61,762	\$40,697	\$4,684	\$213	\$1,241	\$7,504	\$2,776	\$118,877
Hewlett Bay Park, Village of	\$19,603	\$11,912	\$933	\$97	\$679	\$1,159	\$400	\$34,782
Hewlett Harbor, Village of	\$15,844	\$7,079	\$1,181	\$67	\$78	\$184	\$285	\$24,719
Hewlett Neck, Village of	\$12,108	\$5,599	\$510	\$34	\$610	\$817	\$202	\$19,880
Island Park, Village of	\$12,457	\$6,243	\$935	\$75	\$44	\$199	\$336	\$20,289



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Kensington, Village of	\$9,583	\$8,507	\$804	\$18	\$119	\$85	\$311	\$19,427
Kings Point, Village of	\$11,439	\$4,934	\$449	\$22	\$238	\$259	\$476	\$17,817
Lake Success, Village of	\$25,132	\$25,036	\$1,836	\$62	\$158	\$1,119	\$692	\$54,036
Lattingtown, Village of	\$8,909	\$2,997	\$271	\$48	\$49	\$407	\$150	\$12,830
Laurel Hollow, Village of	\$5,604	\$2,810	\$225	\$17	\$63	\$237	\$196	\$9,152
Lawrence, Village of	\$28,731	\$17,682	\$1,962	\$114	\$743	\$2,444	\$1,579	\$53,255
Long Beach, City of	\$62,136	\$23,868	\$1,513	\$127	\$810	\$864	\$1,395	\$90,714
Lynbrook, Village of	\$56,856	\$40,976	\$4,168	\$259	\$977	\$2,026	\$1,850	\$107,112
Malverne, Village of	\$37,815	\$16,539	\$1,648	\$157	\$376	\$627	\$1,178	\$58,341
Manorhaven, Village of	\$10,798	\$3,720	\$928	\$41	\$118	\$448	\$298	\$16,351
Massapequa Park, Village of	\$38,542	\$12,395	\$1,010	\$146	\$125	\$650	\$397	\$53,265
Matinecock, Village of	\$22,431	\$11,833	\$1,044	\$202	\$120	\$1,156	\$653	\$37,440
Mill Neck, Village of	\$17,815	\$11,056	\$1,213	\$158	\$224	\$843	\$680	\$31,989
Mineola, Village of	\$45,693	\$39,944	\$6,175	\$297	\$2,011	\$3,113	\$2,138	\$99,371
Munsey Park, Village of	\$7,130	\$7,881	\$225	\$26	\$113	\$465	\$271	\$16,111
Muttontown, Village of	\$26,117	\$18,735	\$2,095	\$134	\$306	\$962	\$963	\$49,313
New Hyde Park, Village of	\$30,281	\$31,037	\$2,725	\$67	\$385	\$534	\$1,611	\$66,641
North Hempstead, Town of	\$203,200	\$165,316	\$23,080	\$1,091	\$4,277	\$13,981	\$7,971	\$418,916
North Hills, Village of	\$21,702	\$16,139	\$1,236	\$48	\$166	\$1,189	\$673	\$41,153
Old Brookville, Village of	\$12,610	\$6,860	\$621	\$111	\$20	\$386	\$417	\$21,026
Old Westbury, Village of	\$32,768	\$22,585	\$4,728	\$175	\$268	\$1,956	\$964	\$63,444
Oyster Bay, Town of	\$273,927	\$136,917	\$20,670	\$1,283	\$1,984	\$10,544	\$7,536	\$452,860
Oyster Bay Cove, Village of	\$13,346	\$8,016	\$887	\$87	\$259	\$633	\$492	\$23,720
Plandome, Village of	\$6,264	\$6,994	\$149	\$25	\$125	\$429	\$150	\$14,137
Plandome Heights, Village of	\$4,297	\$5,576	\$120	\$22	\$121	\$405	\$122	\$10,664
Plandome Manor, Village of	\$9,558	\$5,696	\$484	\$52	\$327	\$156	\$303	\$16,576
Port Washington North, Village of	\$16,762	\$7,656	\$1,369	\$90	\$424	\$580	\$538	\$27,419



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Rockville Centre, Village of	\$62,348	\$32,717	\$2,412	\$167	\$727	\$2,199	\$1,525	\$102,095
Roslyn, Village of	\$6,985	\$4,845	\$734	\$15	\$54	\$253	\$169	\$13,055
Roslyn Estates, Village of	\$10,368	\$6,506	\$870	\$15	\$50	\$552	\$443	\$18,806
Roslyn Harbor, Village of	\$13,015	\$7,864	\$1,111	\$81	\$56	\$478	\$478	\$23,084
Russell Gardens, Village of	\$9,577	\$8,740	\$851	\$20	\$37	\$98	\$315	\$19,637
Saddle Rock, Village of	\$8,852	\$3,319	\$305	\$13	\$156	\$235	\$406	\$13,286
Sands Point, Village of	\$10,798	\$3,720	\$928	\$41	\$118	\$448	\$298	\$16,351
Sea Cliff, Village of	\$10,596	\$4,691	\$834	\$80	\$73	\$305	\$231	\$16,810
South Floral Park, Village of	\$9,615	\$1,188	\$139	\$18	\$17	\$463	\$249	\$11,690
Stewart Manor, Village of	\$15,264	\$6,933	\$1,178	\$60	\$285	\$277	\$355	\$24,350
Thomaston, Village of	\$9,666	\$12,126	\$766	\$30	\$142	\$467	\$326	\$23,524
Upper Brookville, Village of	\$20,762	\$12,810	\$1,274	\$172	\$273	\$1,063	\$773	\$37,128
Valley Stream, Village of	\$92,034	\$41,309	\$4,624	\$384	\$917	\$2,110	\$2,594	\$143,971
Westbury, Village of	\$37,005	\$38,879	\$6,585	\$399	\$740	\$5,736	\$1,243	\$90,586
Williston Park, Village of	\$22,056	\$17,694	\$2,040	\$127	\$249	\$1,141	\$861	\$44,169
Woodsburgh, Village of	\$20,127	\$10,162	\$934	\$48	\$661	\$1,695	\$989	\$34,616
Nassau County	\$1,055,594	\$543,159	\$68,697	\$4,574	\$11,766	\$45,062	\$31,648	\$1,760,500



Wind Losses

The charts below estimate the total losses that buildings across Nassau County could sustain due to a 100 year or 500 year wind event, according to an analysis conducted in Hazus. The loss values are reported in thousands of dollars.

100 Year Wind Events

Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Atlantic Beach, Village of	\$3,629	\$275	\$7	\$4	\$1	\$1	\$3	\$3,920
Baxter Estates, Village of	\$4,743	\$246	\$27	\$6	\$10	\$9	\$19	\$5,060
Bayville, Village of	\$8,075	\$215	\$17	\$6	\$4	\$30	\$17	\$8,365
Bellerose, Village of	\$3,498	\$88	\$14	\$0	\$1	\$6	\$5	\$3,611
Brookville, Village of	\$13,961	\$1,074	\$161	\$10	\$7	\$41	\$45	\$15,299
Cedarhurst, Village of	\$19,408	\$1,269	\$115	\$12	\$17	\$110	\$131	\$21,061
Centre Island, Village of	\$2,407	\$88	\$7	\$2	\$4	\$3	\$2	\$2,513
Cove Neck, Village of	\$3,901	\$238	\$7	\$2	\$1	\$13	\$4	\$4,166
East Hills, Village of	\$20,078	\$967	\$136	\$13	\$5	\$81	\$81	\$21,361
East Rockaway, Village of	\$24,065	\$1,475	\$183	\$12	\$11	\$36	\$58	\$25,839
East Williston, Village of	\$7,816	\$281	\$80	\$5	\$3	\$15	\$13	\$8,212
Farmingdale, Village of	\$17,897	\$874	\$114	\$17	\$3	\$72	\$56	\$19,033
Floral Park, Village of	\$13,233	\$351	\$52	\$3	\$6	\$25	\$27	\$13,698
Flower Hill, Village of	\$16,636	\$1,386	\$123	\$13	\$6	\$46	\$74	\$18,284
Freeport, Village of	\$46,580	\$2,240	\$387	\$34	\$25	\$76	\$205	\$49,547
Garden City, Village of	\$44,909	\$4,466	\$410	\$30	\$81	\$314	\$201	\$50,410
Glen Cove, City of	\$20,858	\$714	\$86	\$20	\$8	\$64	\$45	\$21,795
Great Neck, Village of	\$14,495	\$650	\$50	\$5	\$10	\$19	\$47	\$15,275
Great Neck Estates, Village of	\$14,868	\$861	\$58	\$3	\$5	\$16	\$50	\$15,861
Great Neck Plaza, Village of	\$12,897	\$813	\$54	\$3	\$4	\$13	\$37	\$13,821
Hempstead, Town of	\$394,887	\$19,151	\$2,218	\$276	\$196	\$1,365	\$1,513	\$419,606
Hempstead, Village of	\$38,646	\$2,773	\$217	\$18	\$40	\$269	\$185	\$42,146



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Hewlett Bay Park, Village of	\$8,464	\$527	\$30	\$6	\$14	\$39	\$20	\$9,100
Hewlett Harbor, Village of	\$7,498	\$401	\$65	\$7	\$2	\$8	\$19	\$8,000
Hewlett Neck, Village of	\$5,097	\$265	\$18	\$2	\$12	\$28	\$10	\$5,433
Island Park, Village of	\$5,519	\$332	\$53	\$9	\$1	\$9	\$23	\$5,945
Kensington, Village of	\$10,506	\$713	\$53	\$3	\$5	\$6	\$28	\$11,314
Kings Point, Village of	\$10,931	\$379	\$38	\$4	\$9	\$16	\$41	\$11,418
Lake Success, Village of	\$16,112	\$1,417	\$65	\$5	\$5	\$55	\$47	\$17,705
Lattingtown, Village of	\$8,459	\$259	\$18	\$7	\$2	\$31	\$17	\$8,793
Laurel Hollow, Village of	\$7,317	\$449	\$21	\$3	\$4	\$22	\$25	\$7,842
Lawrence, Village of	\$14,850	\$974	\$84	\$9	\$16	\$104	\$112	\$16,148
Long Beach, City of	\$44,799	\$1,334	\$125	\$20	\$25	\$49	\$131	\$46,483
Lynbrook, Village of	\$30,106	\$1,812	\$153	\$15	\$21	\$69	\$91	\$32,267
Malverne, Village of	\$18,431	\$755	\$51	\$10	\$9	\$22	\$65	\$19,342
Manorhaven, Village of	\$8,455	\$245	\$50	\$3	\$3	\$21	\$20	\$8,798
Massapequa Park, Village of	\$37,538	\$1,720	\$111	\$32	\$7	\$62	\$79	\$39,548
Matinecock, Village of	\$15,838	\$588	\$42	\$17	\$4	\$49	\$38	\$16,576
Mill Neck, Village of	\$13,881	\$635	\$54	\$15	\$8	\$41	\$44	\$14,678
Mineola, Village of	\$25,194	\$2,252	\$231	\$20	\$52	\$120	\$122	\$27,990
Munsey Park, Village of	\$9,649	\$798	\$21	\$4	\$5	\$35	\$44	\$10,556
Muttontown, Village of	\$19,481	\$1,458	\$124	\$13	\$12	\$52	\$77	\$21,217
New Hyde Park, Village of	\$13,018	\$1,032	\$96	\$4	\$7	\$17	\$78	\$14,252
North Hempstead, Town of	\$139,463	\$10,818	\$1,220	\$97	\$125	\$596	\$556	\$152,876
North Hills, Village of	\$17,076	\$1,145	\$62	\$5	\$6	\$65	\$56	\$18,416
Old Brookville, Village of	\$9,923	\$360	\$32	\$11	\$1	\$18	\$25	\$10,371
Old Westbury, Village of	\$22,498	\$1,618	\$267	\$17	\$9	\$107	\$79	\$24,596
Oyster Bay, Town of	\$222,084	\$11,845	\$1,465	\$178	\$83	\$646	\$869	\$237,171
Oyster Bay Cove, Village of	\$13,236	\$791	\$52	\$10	\$11	\$43	\$49	\$14,192
Plandome, Village of	\$8,112	\$651	\$13	\$4	\$5	\$30	\$18	\$8,835



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Plandome Heights, Village of	\$4,495	\$393	\$8	\$2	\$5	\$26	\$12	\$4,941
Plandome Manor, Village of	\$10,806	\$547	\$34	\$7	\$12	\$13	\$32	\$11,451
Port Washington North, Village of	\$13,198	\$491	\$77	\$9	\$14	\$30	\$39	\$13,857
Rockville Centre, Village of	\$40,318	\$1,926	\$117	\$14	\$21	\$88	\$105	\$42,589
Roslyn, Village of	\$10,593	\$642	\$90	\$4	\$4	\$23	\$26	\$11,382
Roslyn Estates, Village of	\$9,375	\$517	\$45	\$2	\$2	\$28	\$41	\$10,010
Roslyn Harbor, Village of	\$13,116	\$542	\$101	\$9	\$3	\$30	\$37	\$13,839
Russell Gardens, Village of	\$9,558	\$692	\$48	\$2	\$1	\$6	\$25	\$10,332
Saddle Rock, Village of	\$7,924	\$237	\$25	\$2	\$6	\$14	\$33	\$8,240
Sands Point, Village of	\$8,455	\$245	\$50	\$3	\$3	\$21	\$20	\$8,798
Sea Cliff, Village of	\$11,848	\$427	\$73	\$14	\$4	\$24	\$27	\$12,417
South Floral Park, Village of	\$3,961	\$37	\$3	\$1	\$0	\$13	\$10	\$4,025
Stewart Manor, Village of	\$7,086	\$227	\$45	\$3	\$5	\$8	\$16	\$7,390
Thomaston, Village of	\$9,548	\$921	\$46	\$3	\$5	\$30	\$25	\$10,580
Upper Brookville, Village of	\$15,875	\$695	\$56	\$15	\$9	\$54	\$53	\$16,758
Valley Stream, Village of	\$37,344	\$1,508	\$129	\$20	\$14	\$62	\$112	\$39,187
Westbury, Village of	\$22,048	\$3,179	\$360	\$35	\$25	\$204	\$92	\$25,943
Williston Park, Village of	\$11,577	\$686	\$68	\$7	\$4	\$33	\$41	\$12,415
Woodsburgh, Village of	\$10,289	\$578	\$45	\$4	\$14	\$76	\$77	\$11,083
Nassau County	\$704,224	\$35,822	\$3,919	\$487	\$2,572	\$2,155	\$2,572	\$749,533



500 Year Wind Events

Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Atlantic Beach, Village of	\$29,043	\$6,456	\$201	\$78	\$119	\$27	\$42	\$35,964
Baxter Estates, Village of	\$21,047	\$3,120	\$482	\$110	\$684	\$122	\$260	\$25,825
Bayville, Village of	\$53,099	\$3,726	\$433	\$125	\$230	\$595	\$270	\$58,478
Bellerose, Village of	\$13,978	\$979	\$196	\$5	\$22	\$63	\$65	\$15,308
Brookville, Village of	\$82,638	\$16,638	\$4,003	\$292	\$352	\$893	\$879	\$105,695
Cedarhurst, Village of	\$86,279	\$13,170	\$1,822	\$204	\$656	\$1,496	\$1,518	\$105,145
Centre Island, Village of	\$23,918	\$1,904	\$205	\$50	\$214	\$105	\$45	\$26,442
Cove Neck, Village of	\$27,215	\$3,150	\$219	\$54	\$83	\$419	\$89	\$31,230
East Hills, Village of	\$103,843	\$16,370	\$3,108	\$342	\$244	\$1,694	\$1,359	\$126,960
East Rockaway, Village of	\$116,744	\$17,504	\$3,185	\$233	\$334	\$549	\$821	\$139,370
East Williston, Village of	\$39,616	\$4,431	\$2,068	\$120	\$266	\$291	\$222	\$47,015
Farmingdale, Village of	\$163,522	\$19,210	\$4,073	\$514	\$188	\$2,373	\$1,200	\$191,079
Floral Park, Village of	\$54,526	\$4,162	\$855	\$65	\$143	\$313	\$355	\$60,418
Flower Hill, Village of	\$83,838	\$18,827	\$2,123	\$255	\$374	\$792	\$1,086	\$107,295
Freeport, Village of	\$291,537	\$33,126	\$9,556	\$785	\$1,570	\$1,839	\$3,250	\$341,663
Garden City, Village of	\$219,866	\$49,813	\$8,469	\$658	\$2,899	\$6,547	\$2,830	\$291,082
Glen Cove, City of	\$103,916	\$10,936	\$1,730	\$453	\$318	\$1,142	\$729	\$119,224
Great Neck, Village of	\$60,349	\$8,589	\$896	\$73	\$495	\$271	\$574	\$71,247
Great Neck Estates, Village of	\$67,653	\$11,140	\$1,120	\$64	\$269	\$228	\$663	\$81,138
Great Neck Plaza, Village of	\$60,510	\$10,671	\$1,066	\$55	\$250	\$204	\$537	\$73,292
Hempstead, Town of	\$2,409,941	\$276,748	\$50,941	\$6,327	\$8,885	\$31,256	\$21,954	\$2,806,054
Hempstead, Village of	\$206,496	\$33,037	\$4,559	\$410	\$1,242	\$6,067	\$2,775	\$254,585
Hewlett Bay Park, Village of	\$37,921	\$5,056	\$479	\$102	\$492	\$447	\$222	\$44,720
Hewlett Harbor, Village of	\$41,786	\$5,360	\$1,299	\$137	\$61	\$145	\$269	\$49,056
Hewlett Neck, Village of	\$22,690	\$2,465	\$285	\$36	\$459	\$306	\$110	\$26,351
Island Park, Village of	\$33,933	\$4,907	\$1,085	\$153	\$45	\$171	\$318	\$40,612



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Kensington, Village of	\$50,634	\$9,589	\$1,034	\$55	\$251	\$98	\$395	\$62,056
Kings Point, Village of	\$42,296	\$4,381	\$598	\$51	\$427	\$225	\$474	\$48,452
Lake Success, Village of	\$72,937	\$18,770	\$1,288	\$134	\$330	\$888	\$682	\$95,030
Lattingtown, Village of	\$43,107	\$3,937	\$400	\$154	\$95	\$575	\$251	\$48,519
Laurel Hollow, Village of	\$52,417	\$7,230	\$701	\$109	\$233	\$694	\$545	\$61,928
Lawrence, Village of	\$67,649	\$9,179	\$1,171	\$132	\$595	\$1,418	\$1,312	\$81,455
Long Beach, City of	\$307,921	\$26,104	\$3,581	\$422	\$1,599	\$1,531	\$1,934	\$343,092
Lynbrook, Village of	\$140,656	\$21,415	\$2,580	\$307	\$724	\$1,001	\$1,266	\$167,949
Malverne, Village of	\$81,097	\$9,156	\$828	\$192	\$427	\$309	\$888	\$92,897
Manorhaven, Village of	\$33,983	\$2,641	\$900	\$65	\$97	\$349	\$258	\$38,293
Massapequa Park, Village of	\$386,753	\$33,529	\$3,519	\$796	\$381	\$1,834	\$1,144	\$427,956
Matinecock, Village of	\$79,336	\$10,356	\$973	\$428	\$154	\$860	\$724	\$92,831
Mill Neck, Village of	\$79,145	\$12,555	\$1,685	\$446	\$507	\$988	\$919	\$96,246
Mineola, Village of	\$120,938	\$25,248	\$4,870	\$450	\$2,287	\$1,940	\$1,730	\$157,462
Munsey Park, Village of	\$49,045	\$12,351	\$469	\$92	\$246	\$599	\$652	\$63,453
Muttontown, Village of	\$123,381	\$23,543	\$3,416	\$389	\$697	\$1,292	\$1,540	\$154,258
New Hyde Park, Village of	\$54,086	\$12,363	\$1,634	\$74	\$175	\$218	\$1,030	\$69,580
North Hempstead, Town of	\$688,395	\$138,212	\$26,659	\$2,287	\$5,538	\$11,914	\$8,182	\$881,187
North Hills, Village of	\$79,817	\$16,379	\$1,382	\$130	\$353	\$1,102	\$844	\$100,008
Old Brookville, Village of	\$53,407	\$6,856	\$781	\$283	\$25	\$407	\$528	\$62,286
Old Westbury, Village of	\$124,484	\$22,464	\$6,455	\$402	\$498	\$2,052	\$1,252	\$157,607
Oyster Bay, Town of	\$1,729,174	\$222,359	\$44,752	\$4,952	\$5,033	\$18,019	\$14,618	\$2,038,908
Oyster Bay Cove, Village of	\$93,990	\$14,061	\$1,763	\$350	\$746	\$1,296	\$1,045	\$113,252
Plandome, Village of	\$43,517	\$10,042	\$270	\$85	\$332	\$497	\$311	\$55,054
Plandome Heights, Village of	\$25,442	\$6,210	\$158	\$64	\$316	\$422	\$226	\$32,838
Plandome Manor, Village of	\$54,629	\$7,905	\$637	\$133	\$800	\$197	\$453	\$64,754
Port Washington North, Village of	\$55,030	\$5,761	\$1,382	\$175	\$781	\$471	\$518	\$64,118



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Rockville Centre, Village of	\$209,235	\$24,872	\$2,400	\$322	\$1,061	\$1,984	\$1,596	\$241,469
Roslyn, Village of	\$51,500	\$9,638	\$1,966	\$81	\$143	\$465	\$419	\$64,214
Roslyn Estates, Village of	\$43,380	\$6,927	\$1,019	\$53	\$121	\$513	\$598	\$52,612
Roslyn Harbor, Village of	\$69,054	\$9,821	\$2,364	\$251	\$90	\$670	\$725	\$82,974
Russell Gardens, Village of	\$47,333	\$9,219	\$964	\$48	\$80	\$95	\$370	\$58,110
Saddle Rock, Village of	\$30,562	\$2,720	\$407	\$24	\$256	\$200	\$385	\$34,554
Sands Point, Village of	\$33,983	\$2,641	\$900	\$65	\$97	\$349	\$258	\$38,293
Sea Cliff, Village of	\$62,938	\$6,532	\$1,458	\$294	\$189	\$421	\$439	\$72,271
South Floral Park, Village of	\$15,697	\$422	\$42	\$16	\$6	\$153	\$125	\$16,461
Stewart Manor, Village of	\$29,888	\$2,801	\$807	\$67	\$114	\$114	\$216	\$34,008
Thomaston, Village of	\$48,836	\$13,185	\$958	\$89	\$297	\$495	\$423	\$64,283
Upper Brookville, Village of	\$93,038	\$13,836	\$1,765	\$481	\$640	\$1,248	\$1,072	\$112,080
Valley Stream, Village of	\$154,355	\$15,823	\$1,820	\$371	\$461	\$772	\$1,390	\$174,992
Westbury, Village of	\$130,959	\$38,937	\$8,684	\$907	\$969	\$4,887	\$1,512	\$186,854
Williston Park, Village of	\$53,695	\$9,101	\$1,251	\$162	\$160	\$528	\$601	\$65,498
Woodsburgh, Village of	\$49,429	\$6,153	\$759	\$66	\$515	\$1,143	\$970	\$59,034
Nassau County	\$4,388,989	\$547,267	\$96,591	\$96,591	\$17,667	\$50,004	\$39,546	\$5,151,897



Flood Losses

The charts below estimate the total losses that buildings across Nassau County could sustain due to a 100 year or 500 year flood event, according to an analysis conducted in Hazus. The loss values are reported in thousands of dollars.

100 Year Flood Events: Total Losses

Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Atlantic Beach, Village of	\$12,153	\$110,090	\$9,744	\$2	\$350	\$166	\$479	\$132,984
Baxter Estates, Village of	\$900	\$11,500	\$2	\$0	\$0	\$1,450	\$302	\$14,154
Bayville, Village of	\$14,040	\$16,579	\$38	\$9	\$9,181	\$2,042	\$448	\$42,337
Bellerose, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Brookville, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cedarhurst, Village of	\$24,516	\$30,130	\$249	\$168	\$53	\$2,493	\$3,070	\$60,679
Centre Island, Village of	\$1,517	\$1,431	\$1	\$0	\$129	\$0	\$0	\$3,078
Cove Neck, Village of	\$0	\$849	\$0	\$0	\$89	\$155	\$63	\$1,156
East Hills, Village of	\$885	\$5	\$0	\$0	\$0	\$0	\$1	\$891
East Rockaway, Village of	\$2	\$62,858	\$1,172	\$12	\$2,868	\$4,786	\$3,281	\$74,979
East Williston, Village of	\$38,597	\$0	\$0	\$0	\$0	\$0	\$0	\$38,597
Farmingdale, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Floral Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Flower Hill, Village of	\$0	\$33	\$0	\$0	\$1	\$0	\$1	\$35
Freeport, Village of	\$117,773	\$204,487	\$6,524	\$446	\$5,445	\$2,849	\$6,821	\$344,345
Garden City, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Glen Cove, City of	\$4,434	\$3,498	\$64	\$0	\$94	\$4,884	\$1,653	\$14,627
Great Neck, Village of	\$1,174	\$6,527	\$2	\$0	\$0	\$1,124	\$74	\$8,901
Great Neck Estates, Village of	\$813	\$544	\$2	\$0	\$0	\$0	\$101	\$1,460
Great Neck Plaza, Village of	\$583	\$754	\$57	\$0	\$0	\$0	\$0	\$1,394
Hempstead, Town of	\$714,447	\$764,408	\$11,801	\$1,106	\$65,037	\$38,589	\$121,830	\$1,717,218
Hempstead, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Hewlett Bay Park, Village of	\$1,629	\$1,869	\$0	\$2	\$0	\$504	\$26	\$4,030
Hewlett Harbor, Village of	\$8,815	\$10,306	\$25	\$2	\$210	\$683	\$711	\$20,752
Hewlett Neck, Village of	\$2,000	\$1,156	\$1	\$0	\$0	\$0	\$0	\$3,157
Island Park, Village of	\$44,954	\$56,004	\$142	\$0	\$2,660	\$4,199	\$7,871	\$115,830
Kensington, Village of	\$14	\$2,977	\$0	\$60	\$0	\$0	\$0	\$3,051
Kings Point, Village of	\$4,669	\$5,127	\$46	\$0	\$456	\$187	\$140	\$10,625
Lake Success, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lattingtown, Village of	\$1,202	\$831	\$8	\$0	\$0	\$34	\$1,262	\$3,337
Laurel Hollow, Village of	\$366	\$2,654	\$0	\$0	\$0	\$140	\$30	\$3,190
Lawrence, Village of	\$19,559	\$23,912	\$220	\$0	\$0	\$3,812	\$1,154	\$48,657
Long Beach, City of	\$185,512	\$204,885	\$383	\$64	\$44,236	\$11,178	\$20,133	\$466,391
Lynbrook, Village of	\$169	\$977	\$0	\$0	\$0	\$11	\$42	\$1,199
Malverne, Village of	\$2,031	\$779	\$35	\$9	\$0	\$0	\$389	\$3,243
Manorhaven, Village of	\$2,213	\$3,967	\$181	\$1	\$0	\$48	\$557	\$6,967
Massapequa Park, Village of	\$3,836	\$2,220	\$3	\$0	\$0	\$0	\$3	\$6,062
Matinecock, Village of	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$1
Mill Neck, Village of	\$675	\$1,227	\$1	\$0	\$1	\$0	\$0	\$1,904
Mineola, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Munsey Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Muttontown, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
New Hyde Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
North Hempstead, Town of	\$5,533	\$20,042	\$89	\$0	\$115	\$1,488	\$506	\$27,773
North Hills, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Old Brookville, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Old Westbury, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oyster Bay, Town of	\$90,759	\$76,041	\$1,006	\$77	\$10,516	\$11,049	\$3,868	\$193,316
Oyster Bay Cove, Village of	\$1,143	\$3,450	\$0	\$6	\$22	\$413	\$102	\$5,136
Plandome, Village of	\$656	\$477	\$0	\$0	\$1,294	\$0	\$87	\$2,514



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Plandome Heights, Village of	\$242	\$311	\$0	\$0	\$1,294	\$0	\$49	\$1,896
Plandome Manor, Village of	\$912	\$444	\$0	\$0	\$0	\$0	\$0	\$1,356
Port Washington North, Village of	\$2,357	\$5,931	\$147	\$1	\$965	\$87	\$561	\$10,049
Rockville Centre, Village of	\$1,802	\$617	\$33	\$0	\$0	\$18	\$52	\$2,522
Roslyn, Village of	\$1,434	\$1,539	\$1	\$0	\$26	\$302	\$48	\$3,350
Roslyn Estates, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Roslyn Harbor, Village of	\$327	\$204	\$0	\$0	\$0	\$0	\$1	\$532
Russell Gardens, Village of	\$601	\$797	\$57	\$0	\$0	\$0	\$0	\$1,455
Saddle Rock, Village of	\$935	\$573	\$2	\$0	\$60	\$1,160	\$78	\$2,808
Sands Point, Village of	\$2,589	\$5,235	\$31	\$0	\$27	\$3,100	\$0	\$10,982
Sea Cliff, Village of	\$314	\$1,983	\$2	\$0	\$117	\$34	\$206	\$2,656
South Floral Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stewart Manor, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Thomaston, Village of	\$629	\$1,871	\$57	\$0	\$0	\$0	\$1	\$2,558
Upper Brookville, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Valley Stream, Village of	\$57,642	\$75,268	\$682	\$43	\$50	\$5,699	\$6,761	\$146,145
Westbury, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williston Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Woodsburgh, Village of	\$4,172	\$8,556	\$17	\$0	\$0	\$0	\$0	\$12,745
Nassau County	\$1,241,004	\$1,448,301	\$19,029	\$1,657	\$142,962	\$87,477	\$169,232	\$3,109,662



500 Year Flood Events: Total Losses

Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Atlantic Beach, Village of	\$12,571	\$112,526	\$5	\$2	\$350	\$169	\$491	\$126,114
Baxter Estates, Village of	\$1,455	\$12,121	\$41	\$0	\$0	\$1,643	\$394	\$15,654
Bayville, Village of	\$22,713	\$20,542	\$76	\$24	\$10,158	\$2,235	\$566	\$56,314
Bellerose, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Brookville, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cedarhurst, Village of	\$34,593	\$44,686	\$1,396	\$363	\$139	\$2,884	\$4,628	\$88,689
Centre Island, Village of	\$2,002	\$1,804	\$1	\$0	\$159	\$0	\$0	\$3,966
Cove Neck, Village of	\$1,104	\$1,045	\$0	\$0	\$116	\$166	\$74	\$2,505
East Hills, Village of	\$20	\$38	\$0	\$0	\$0	\$0	\$8	\$66
East Rockaway, Village of	\$54,561	\$81,886	\$1,673	\$22	\$3,044	\$6,688	\$7,181	\$155,055
East Williston, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Farmingdale, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Floral Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Flower Hill, Village of	\$0	\$561	\$0	\$0	\$15	\$0	\$28	\$604
Freeport, Village of	\$118,360	\$207,591	\$6,035	\$432	\$5,442	\$2,867	\$6,913	\$347,640
Garden City, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Glen Cove, City of	\$5,189	\$5,610	\$88	\$0	\$108	\$5,428	\$2,286	\$18,709
Great Neck, Village of	\$2,281	\$9,899	\$26	\$0	\$6	\$2,087	\$81	\$14,380
Great Neck Estates, Village of	\$1,020	\$587	\$2	\$0	\$0	\$0	\$140	\$1,749
Great Neck Plaza, Village of	\$706	\$884	\$102	\$0	\$0	\$0	\$0	\$1,692
Hempstead, Town of	\$888,199	\$944,216	\$22,696	\$2,089	\$85,116	\$50,690	\$135,035	\$2,128,041
Hempstead, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hewlett Bay Park, Village of	\$1,825	\$2,125	\$2	\$2	\$386	\$1,423	\$28	\$4,532
Hewlett Harbor, Village of	\$11,992	\$15,393	\$31	\$2	\$0	\$0	\$3,091	\$32,318
Hewlett Neck, Village of	\$1,955	\$1,210	\$0	\$0	\$2,662	\$4,164	\$0	\$3,165
Island Park, Village of	\$42,721	\$55,273	\$57	\$37	\$0	\$0	\$7,943	\$112,857



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Kensington, Village of	\$26	\$4,151	\$3	\$0	\$815	\$252	\$0	\$4,180
Kings Point, Village of	\$6,557	\$7,632	\$73	\$0	\$0	\$0	\$199	\$15,528
Lake Success, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lattingtown, Village of	\$1,588	\$1,105	\$14	\$0	\$0	\$43	\$1,386	\$4,136
Laurel Hollow, Village of	\$472	\$2,933	\$0	\$0	\$0	\$155	\$35	\$3,595
Lawrence, Village of	\$23,040	\$28,260	\$439	\$0	\$0	\$5,974	\$1,726	\$59,439
Long Beach, City of	\$167,063	\$201,770	\$488	\$32	\$44,235	\$11,170	\$19,990	\$444,748
Lynbrook, Village of	\$12,837	\$17,743	\$244	\$9	\$0	\$812	\$121	\$31,766
Malverne, Village of	\$9,297	\$3,692	\$82	\$76	\$0	\$0	\$1,395	\$14,542
Manorhaven, Village of	\$6,248	\$17,390	\$2,925	\$3	\$0	\$117	\$1,351	\$28,034
Massapequa Park, Village of	\$7,143	\$3,709	\$10	\$1	\$0	\$0	\$8	\$10,871
Matinecock, Village of	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$1
Mill Neck, Village of	\$824	\$1,281	\$5	\$0	\$1	\$1	\$0	\$2,112
Mineola, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Munsey Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Muttontown, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
New Hyde Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
North Hempstead, Town of	\$7,274	\$24,661	\$127	\$0	\$504	\$1,748	\$752	\$35,066
North Hills, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Old Brookville, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Old Westbury, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oyster Bay, Town of	\$132,999	\$118,302	\$1,583	\$462	\$14,643	\$13,510	\$7,057	\$288,556
Oyster Bay Cove, Village of	\$1,562	\$3,954	\$5	\$15	\$36	\$446	\$136	\$6,154
Plandome, Village of	\$1,019	\$724	\$0	\$0	\$2,044	\$0	\$121	\$3,908
Plandome Heights, Village of	\$527	\$504	\$1	\$0	\$2,044	\$0	\$73	\$3,149
Plandome Manor, Village of	\$1,165	\$627	\$0	\$0	\$0	\$0	\$0	\$1,792
Port Washington North, Village of	\$4,902	\$13,065	\$2,990	\$20	\$2,095	\$218	\$1,148	\$24,438



Jurisdiction	Residential	Commercial	Industry	Agriculture	Government	Education	Religious	Total
Rockville Centre, Village of	\$1,772	\$609	\$31	\$0	\$0	\$18	\$52	\$2,482
Roslyn, Village of	\$2,135	\$3,669	\$2	\$0	\$84	\$301	\$162	\$6,353
Roslyn Estates, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Roslyn Harbor, Village of	\$345	\$262	\$0	\$0	\$0	\$0	\$8	\$615
Russell Gardens, Village of	\$727	\$933	\$102	\$0	\$0	\$0	\$0	\$1,762
Saddle Rock, Village of	\$1,180	\$648	\$2	\$0	\$62	\$2,124	\$144	\$4,160
Sands Point, Village of	\$2,844	\$5,981	\$35	\$0	\$26	\$3,186	\$0	\$12,072
Sea Cliff, Village of	\$604	\$3,113	\$7	\$0	\$145	\$38	\$489	\$4,396
South Floral Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stewart Manor, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Thomaston, Village of	\$776	\$2,423	\$102	\$0	\$0	\$0	\$4	\$3,305
Upper Brookville, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Valley Stream, Village of	\$137,020	\$168,630	\$2,084	\$435	\$8,168	\$11,012	\$14,523	\$341,872
Westbury, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williston Park, Village of	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Woodsburgh, Village of	\$4,273	\$8,613	\$9	\$0	\$0	\$0	\$0	\$12,895
Nassau County	\$1,552,111	\$1,809,260	\$34,633	\$3,215	\$179,281	\$111,858	\$197,556	\$3,887,914



100 Year and 500 Year Flood Events: Persons Displaced and Seeking Shelter

Jurisdiction	Persons Displaced By 100 Year Flood	Persons Seeking Shelter from 100 Year Flood	Persons Displaced By 500 Year Flood	Persons Seeking Shelter from 500 Year Flood
Nassau County	140069	8288	154771	9962
Atlantic Beach, Village of	1948	102	1981	104
Baxter Estates, Village of	62	1	95	5
Bayville, Village of	2643	130	3088	155
Bellerose, Village of	0	0	0	0
Brookville, Village of	0	0	0	0
Cedarhurst, Village of	1743	74	2138	97
Centre Island, Village of	85	2	96	2
Cove Neck, Village of	76	2	83	2
East Hills, Village of	1	0	2	0
East Rockaway, Village of	3348	175	4379	250
East Williston, Village of	0	0	0	0
Farmingdale, Village of	0	0	0	0
Floral Park, Village of	0	0	0	0
Flower Hill, Village of	0	0	0	0
Freeport, Village of	11169	762	11304	767
Garden City, Village of	0	0	0	0
Glen Cove, City of	373	16	597	31
Great Neck, Village of	122	7	189	10
Great Neck Estates, Village of	82	2	105	4
Great Neck Plaza, Village of	48	2	50	2
Hempstead, Town of	59253	3324	71778	4318
Hempstead, Village of	0	0	0	0
Hewlett Bay Park, Village of	161	4	190	7
Hewlett Harbor, Village of	654	19	885	35



Jurisdiction	Persons Displaced By 100 Year Flood	Persons Seeking Shelter from 100 Year Flood	Persons Displaced By 500 Year Flood	Persons Seeking Shelter from 500 Year Flood
Hewlett Neck, Village of	182	8	191	8
Island Park, Village of	4709	323	4792	334
Kensington, Village of	2	0	3	0
Kings Point, Village of	436	17	570	21
Lake Success, Village of	0	0	0	0
Lattingtown, Village of	127	3	154	4
Laurel Hollow, Village of	25	1	30	1
Lawrence, Village of	1594	63	1755	72
Long Beach, City of	33547	3041	33783	3073
Lynbrook, Village of	36	1	570	17
Malverne, Village of	146	1	689	26
Manorhaven, Village of	328	21	938	64
Massapequa Park, Village of	508	31	757	43
Matinecock, Village of	0	0	0	0
Mill Neck, Village of	46	0	62	0
Mineola, Village of	0	0	0	0
Munsey Park, Village of	0	0	0	0
Muttontown, Village of	0	0	0	0
New Hyde Park, Village of	0	0	0	0
North Hempstead, Town of	503	28	676	42
North Hills, Village of	0	0	0	0
Old Brookville, Village of	0	0	0	0
Old Westbury, Village of	0	0	0	0
Oyster Bay, Town of	9302	465	13737	673
Oyster Bay Cove, Village of	148	7	193	8
Plandome, Village of	70	1	100	3
Plandome Heights, Village of	44	1	70	2



Jurisdiction	Persons Displaced By 100 Year Flood	Persons Seeking Shelter from 100 Year Flood	Persons Displaced By 500 Year Flood	Persons Seeking Shelter from 500 Year Flood
Plandome Manor, Village of	65	0	83	1
Port Washington North, Village of	263	20	509	46
Rockville Centre, Village of	133	5	138	5
Roslyn, Village of	97	10	141	14
Roslyn Estates, Village of	0	0	0	0
Roslyn Harbor, Village of	22	0	25	0
Russell Gardens, Village of	52	2	54	2
Saddle Rock, Village of	72	2	91	2
Sands Point, Village of	287	15	336	18
Sea Cliff, Village of	58	1	110	2
South Floral Park, Village of	0	0	0	0
Stewart Manor, Village of	0	0	0	0
Thomaston, Village of	53	2	56	2
Upper Brookville, Village of	0	0	0	0
Valley Stream, Village of	5054	241	10936	557
Westbury, Village of	0	0	0	0
Williston Park, Village of	0	0	0	0
Woodsburgh, Village of	392	12	418	12



Utilities

The charts below summarize the expected utility system pipeline damage as a result of the 250 year MRP and 1000 year MRP earthquakes.

250 MRP Earthquake Event

System	Total Pipelines Length (Miles)	Number of Leaks – 250	Number of Breaks 250	Number of Leaks – 1000	Number of Breaks – 1000
Potable Water	7324	6	2	42	11
Wastewater	4394	3	1	21	5
Natural Gas	64	0	0	0	0
Oil	0	0	0	0	0

