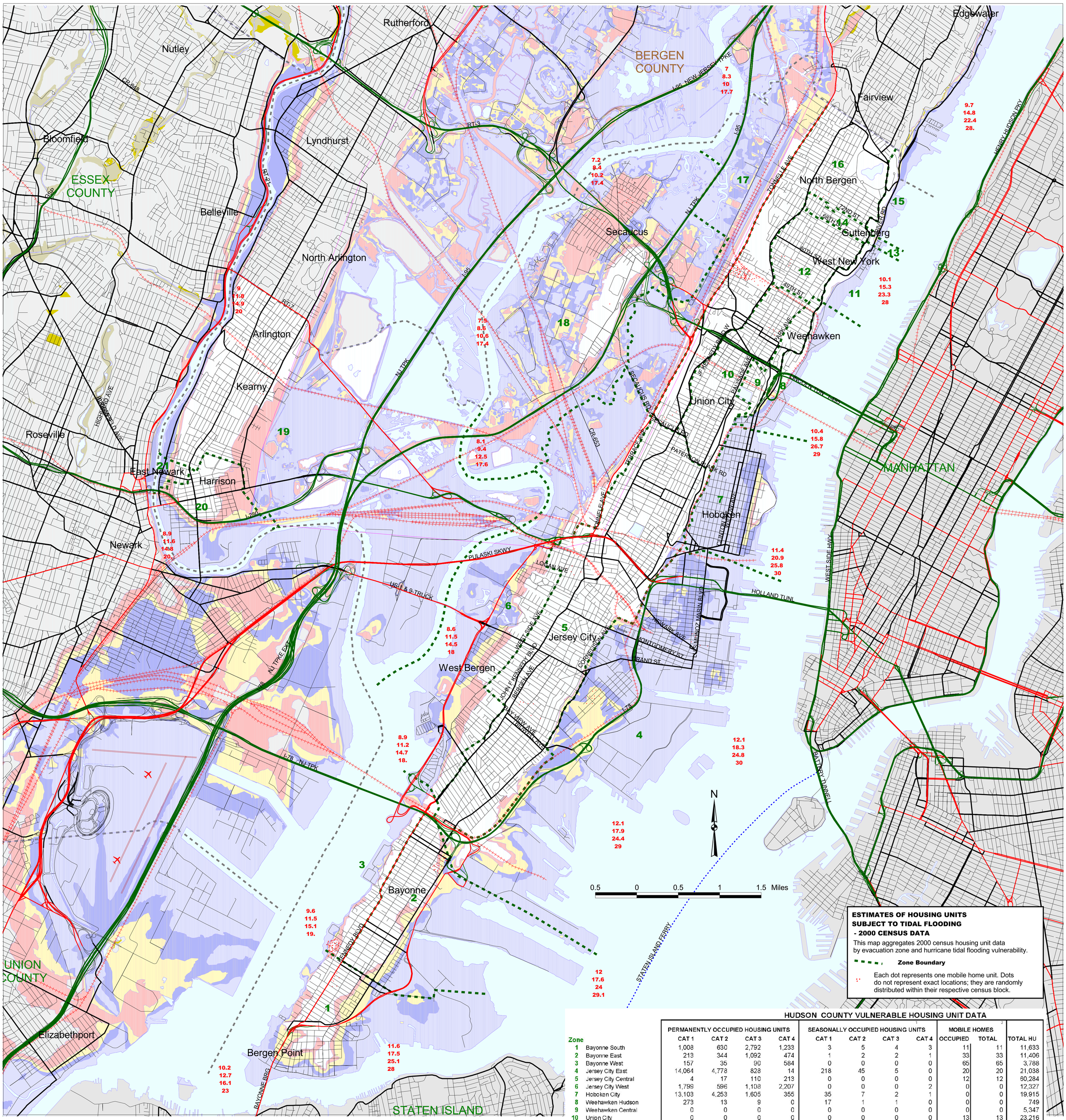

HUDSON COUNTY VULNERABLE HOUSING UNIT DATA

Zone		PERMANENTLY OCCUPIED HOUSING UNITS				SEASONALLY OCCUPIED HOUSING UNITS [1]				MOBILE HOMES [2]		
		CAT 1	CAT 2	CAT 3	CAT 4	CAT 1	CAT 2	CAT 3	CAT 4	OCCUPIED	TOTAL	TOTAL HU
1	Bayonne South	1,008	630	2,792	1,233	3	5	4	3	11	11	11,633
2	Bayonne East	213	344	1,092	474	1	2	2	1	33	33	11,406
3	Bayonne West	157	35	90	584	0	0	0	0	65	65	3,788
4	Jersey City East	14,064	4,778	828	14	218	45	5	0	20	20	21,038
5	Jersey City Central	4	17	110	213	0	0	0	0	12	12	80,284
6	Jersey City West	1,799	596	1,108	2,207	0	0	0	2	0	0	12,327
7	Hoboken City	13,103	4,253	1,605	355	35	7	2	1	0	0	19,915
8	Weehawken Hudson	273	13	9	0	17	1	1	0	0	0	749
9	Weehawken Central	0	0	0	0	0	0	0	0	0	0	5,347
10	Union City	0	0	0	0	0	0	0	0	13	13	23,216
11	West New York Hudson	42	15	56	0	1	0	1	0	0	0	1,690
12	West New York Central	0	0	0	0	0	0	0	0	7	7	15,670
13	Guttenberg Hudson	0	0	1	1	0	0	0	0	0	0	8
14	Guttenberg Central	0	0	0	0	0	0	0	0	0	0	4,663
15	North Bergen Hudson	51	10	13	2	1	0	0	0	0	0	1,244
16	North Bergen Central	0	0	0	1	0	0	0	0	123	123	21,133
17	North Bergen Bay	1	2	9	65	0	0	0	0	16	16	202
18	Secaucus Town	971	886	681	2,946	9	17	14	18	21	21	6,386
19	Kearny Town	89	56	59	949	0	0	0	0	6	6	13,843
20	Harrison Town	182	93	114	1,612	0	0	0	0	0	0	5,283
21	East Newark Boro	0	36	131	79	0	1	3	2	0	0	799
TOTALS		31,957	11,764	8,698	10,735	285	78	32	27	329	329	240,625

[1] Category 2 through 4 units are in addition to preceding category(ies).
[2] Mobile homes can be seasonal housing units and vice versa.

NEW JERSEY HURRICANE EVACUATION STUDY
STORM SURGE MAP
HUDSON COUNTY, NJ

FEBRUARY 2010

AREAS OF POSSIBLE FLOODING

- CATEGORY 1 HURRICANES
- CATEGORY 2 HURRICANES
- CATEGORY 3 HURRICANES
- CATEGORY 4 HURRICANES

SLOSH MODEL SURGE VALUES

Cat 1	6.7
Cat 2	10.0
Cat 3	13.8
Cat 4	17.4

Elevations in NGVD29 Feet

POTENTIAL FRESHWATER FLOODING FEMA FLOOD INSURANCE RATAE MAPS

- 100 YEAR FLOOD
- 500 YEAR FLOOD

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake and Overland Surge from Hurricanes) Model.

Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here represent "worst case" combinations of direction, forward speed, landfall point and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.

Potential flood areas from National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM) are shown on this map in order to highlight the potential for flooding caused by rainfall. FIRM flood hazard areas (tidal or freshwater) within SLOSH tidal flooding areas are not shown.