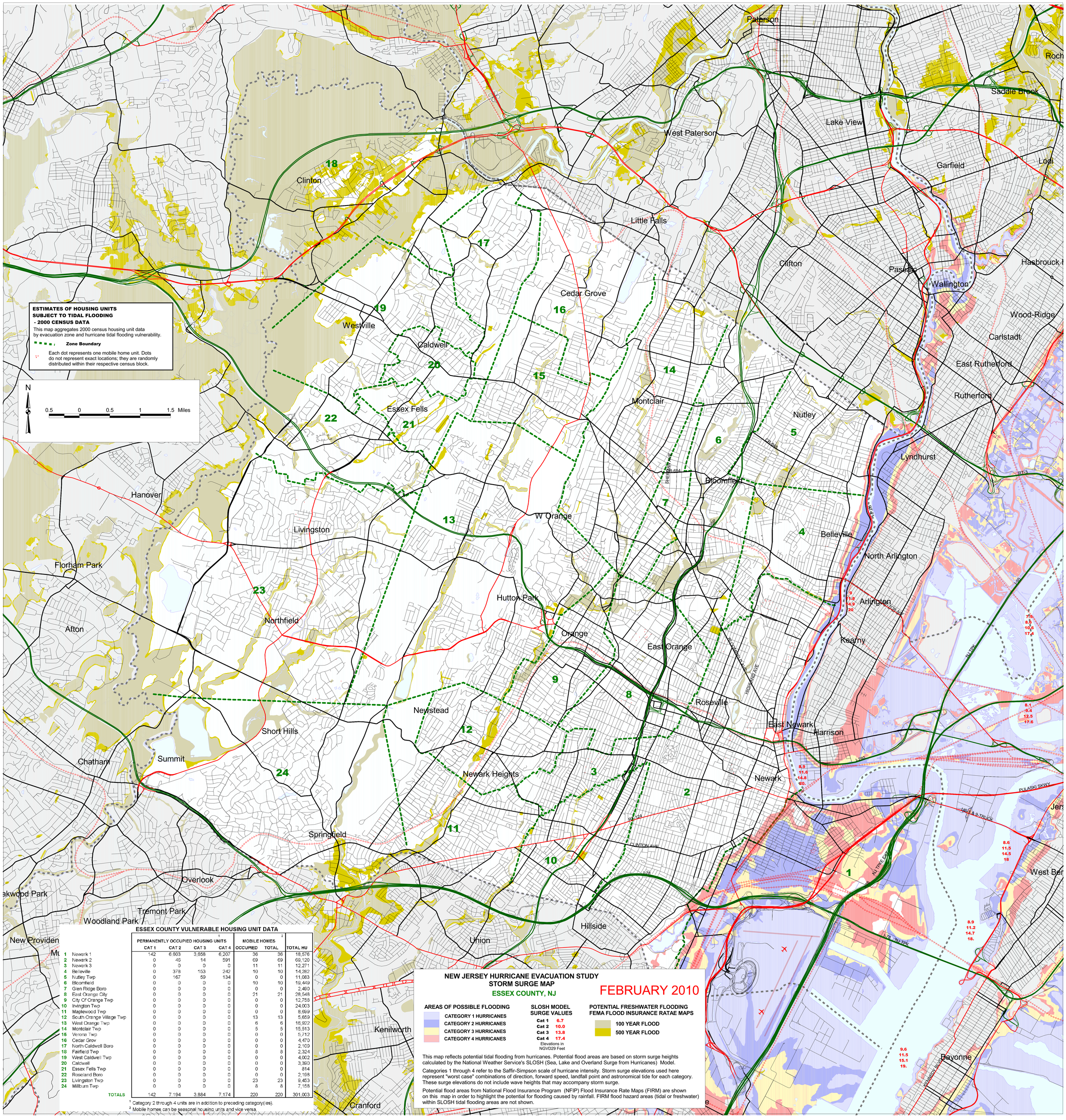

ESSEX COUNTY VULNERABLE HOUSING UNIT DATA

		PERMANENTLY OCCUPIED HOUSING UNITS [1]				MOBILE HOMES [2]		
		CAT 1	CAT 2	CAT 3	CAT 4	OCCUPIED	TOTAL	TOTAL HU
1	Newark 1	142	6,603	3,658	6,207	36	36	18,576
2	Newark 2	0	46	14	591	69	69	69,120
3	Newark 3	0	0	0	0	11	11	12,271
4	Belleville	0	378	153	242	10	10	14,282
5	Nutley Twp	0	167	59	134	0	0	11,083
6	Bloomfield	0	0	0	0	10	10	19,449
7	Glen Ridge Boro	0	0	0	0	0	0	2,490
8	East Orange City	0	0	0	0	21	21	28,548
9	City Of Orange Twp	0	0	0	0	0	0	12,758
10	Irvington Twp	0	0	0	0	0	0	24,003
11	Maplewood Twp	0	0	0	0	0	0	8,699
12	South Orange Village Twp	0	0	0	0	13	13	5,659
13	West Orange Twp	0	0	0	0	6	6	16,922
14	Montclair Twp	0	0	0	0	5	5	15,513
15	Verona Twp	0	0	0	0	0	0	5,712
16	Cedar Grov	0	0	0	0	0	0	4,470
17	North Caldwell Boro	0	0	0	0	0	0	2,109
18	Fairfield Twp	0	0	0	0	8	8	2,324
19	West Caldwell Twp	0	0	0	0	0	0	4,002
20	Caldwell	0	0	0	0	0	0	3,390
21	Essex Fells Twp	0	0	0	0	0	0	814
22	Roseland Boro	0	0	0	0	0	0	2,198
23	Livingston Twp	0	0	0	0	23	23	9,453
24	Millburn Twp	0	0	0	0	8	8	7,158
TOTALS		142	7,194	3,884	7,174	220	220	301,003

[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
ESSEX 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.