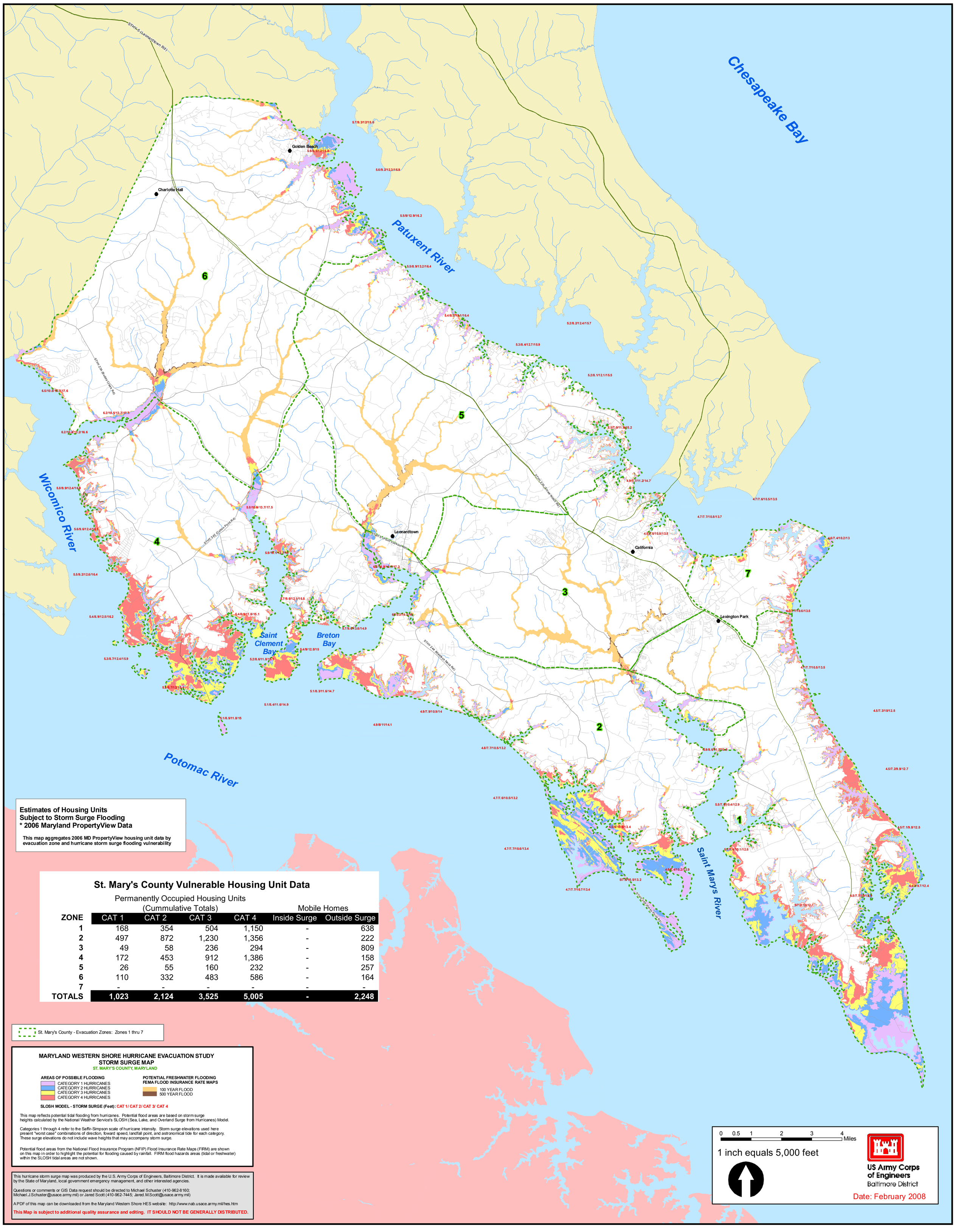

Estimates of Housing Units
Subject to Storm Surge Flooding
*** 2006 Maryland PropertyView Data**

This map aggregates 2006 MD PropertyView housing unit data by evacuation zone and hurricane storm surge flooding vulnerability

St. Mary's County Vulnerable Housing Unit Data

ZONE	Permanently Occupied Housing Units (Cummulative Totals) CAT 1	CAT 2	CAT 3	CAT 4	Mobile Homes Inside Surge	Outside Surge
1	168	354	504	1,150	-	638
2	497	872	1,230	1,356	-	222
3	49	58	236	294	-	809
4	172	453	912	1,386	-	158
5	26	55	160	232	-	257
6	110	332	483	586	-	164
7	-	-	-	-	-	-
TOTALS	**1,023**	**2,124**	**3,525**	**5,005**	**-**	**2,248**

St. Mary's County - Evacuation Zones: Zones 1 thru 7

MARYLAND WESTERN SHORE HURRICANE EVACUATION STUDY
STORM SURGE MAP
ST. MARY'S COUNTY, MARYLAND

AREAS OF POSSIBLE FLOODING
- CATEGORY 1 HURRICANES
- CATEGORY 2 HURRICANES
- CATEGORY 3 HURRICANES
- CATEGORY 4 HURRICANES

POTENTIAL FRESHWATER FLOODING FEMA FLOOD INSURANCE RATE MAPS
- 100 YEAR FLOOD
- 500 YEAR FLOOD

SLOSH MODEL - STORM SURGE (Feet): CAT 1/ CAT 2/ CAT 3/ CAT 4

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 present "worst case" combinations of direction, foward 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 the 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 hazards areas (tidal or freshwater) within the SLOSH tidal areas are not shown.

This hurricane storm surge map was produced by the U.S. Army Corps of Engineers, Baltimore District. It is made available for review by the State of Maryland, local government emergency management, and other interested agencies.

Questions or comments or GIS Data request should be directed to Michael Schuster (410-962-8160; Michael.J.Schuster@usace.army.mil) or Jared Scott (410-962-7445; Jared.M.Scott@usace.army.mil)

A PDF of this map can be downloaded from the Maryland Western Shore HES website: http://www.nab.usace.army.mil/hes.htm

This Map is subject to additional quality assurance and editing. IT SHOULD NOT BE GENERALLY DISTRIBUTED.

0 0.5 1 2 3 4 Miles

1 inch equals 5,000 feet

US Army Corps of Engineers
Baltimore District

Date: February 2008