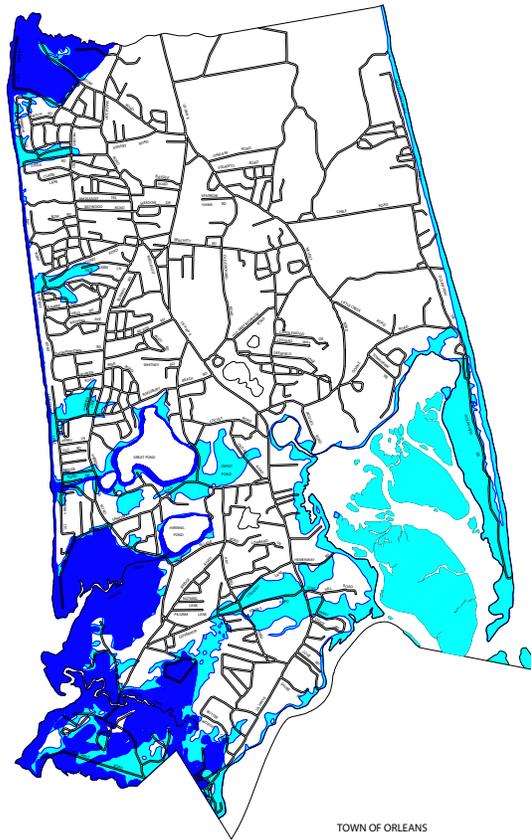




TOWN OF WELFLEET

CAPE COD BAY



ATLANTIC OCEAN

TOWN OF ORLEANS

LEGEND

INUNDATION MATRIX

		HURRICANE FORWARD SPEED (MPH)		
		0-20	21-40	41+
HURRICANE CATEGORY	182	[Dark Blue]	[Dark Blue]	[Dark Blue]
	3	[Dark Blue]	[Cyan]	[Cyan]
	4	[Cyan]	[Cyan]	[Cyan]

HURRICANE INUNDATION AREAS	
[Dark Blue]	Inundation Area A
[Cyan]	Inundation Area B
[Light Cyan]	Inundation Area C

NOTES:

- Inundation areas were derived from the National Hurricane Center's application of the SLOSH (Sea, Lake and Overland Surges from Hurricanes) model. Inundation areas reflect worst case combinations of hurricane direction, forward speed, rainfall rates and high astronomical tide.
- Hurricane categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity.
- Shaded land areas represent areas with coastal flooding potential from hurricanes of the category and forward speeds referenced by the inundation matrix shown above. Inland areas that may only be subjected to freshwater flooding are not identified.
- The steep coastal terrain in the Town of Eastham allows for the mapping of only one inundation area along the Cape Cod National Seashore. Non-inundated areas are identified in the remaining portions of the community.
- "WORST CASE" hurricane surge elevations delineated for each inundation area are given in the surge tide profile provided on this map.

LOCATION MAP

EASTERN MASSACHUSETTS



COMMONWEALTH OF MASSACHUSETTS
HURRICANE EVACUATION STUDY
INUNDATION MAP

TOWN OF EASTHAM
COUNTY OF BARNSTABLE

Prepared by the U.S. Army Corps of Engineers,
New England Division in cooperation with the
Federal Emergency Management Agency (FEMA)
for the Massachusetts Emergency Management Agency
DECEMBER 1994

