

KENANSVILLE NE
OF 99-204
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Approximate boundaries of flood-prone areas were estimated from the 1973 map. There is, on the average, one flood-prone area in 100 that the best flood-prone areas will be inundated in any year. This information is important to public agencies and private citizens who are concerned with future land development.

The flood-prone areas have been delineated through use of readily available information on past floods rather than from detailed field surveys and inspections. In general, the delineated areas are for natural conditions and do not take into consideration the possible effects of existing or proposed flood control structures except where those effects could be evaluated. Flood areas have been identified for: (1) urban areas where the upstream drainage basin exceeds 25 square miles, (2) rural areas in humid regions where the upstream drainage basin exceeds 100 square miles, (3) upstream rural areas in semiarid regions where the upstream drainage basin exceeds 250 square miles, and (4) smaller drainage basins, depending on topography and potential use of the flood plains.

The 89th Congress, in House Document 463, recommended the preparation of flood-prone area maps to assist in minimizing flood losses by quickly identifying the areas of potential flood hazards. More detailed flood information may be required for other purposes such as structural designs, economic studies, or formulation of land use regulations. Such detailed information may be obtained from the U.S. Geological Survey, other Federal agencies, or State, local, and private agencies.

Flood boundaries were estimated from profiles based on high-water marks and regional stage-frequency relations. Hurricane wind tides may cause more severe flooding in some areas.

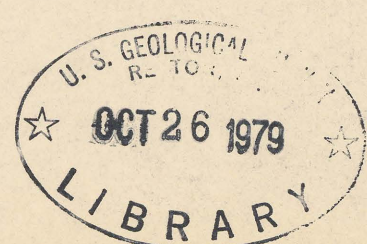
Flood-prone area quadrangles for Brevard County were first published in 1973 in cooperation with the U.S. Department of Housing and Urban Development, Federal Insurance Administration. The Kenansville NE quadrangle was modified as an overlay by the Brevard Interwell Survey in 1976. This overlay is a copy of the original flood-prone area map (U.S. Geological Survey, 1973).

U.S. Geological Survey, 1973, Flood-prone area map, Kenansville NE quadrangle, Florida: U.S. Department Housing and Urban Development, Federal Insurance Administration Map, 1 sheet.

KENANSVILLE NE QUADRANGLE, FLORIDA
1953, PHOTOREVISED 1972,
7.5-minute series, 1:24000

OVERLAY MAP OF THE KENANSVILLE NE QUADRANGLE, FLORIDA; FLOOD-PRONE AREAS

By
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and
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1979



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