

the peril. If the structure is on a high bluff or dune and not accessible from the water side, the top edge of the bluff or dune will be sufficient. These will usually be taken from one or both sides of the structure.

(iii) Physical reference features used in the measurements discussed below. The reference feature shall be in or near the area affected by normal tides, when applicable. If a reference is not clearly distinguishable on the photograph, it should be annotated to identify the feature. If possible, all reference features described below should be photographed showing their relationship to the site of the threatened structure.

(2) Identification and selection of reference features. The following reference features are presented according to priority. If the first feature is not present, the next feature shall be located and photographed, and so forth.

(i) Top edge of bluff (cliff top).

(ii) Top edge of escarpment on an eroding dune (i.e., a nearly vertical erosional cut at the seaward face of the dune). The normal high tide should be near the toe of the dune and there should be indications that the dune is actively eroding.

(iii) The normal high tide limit may be indicated by one of the following:

(A) Vegetation line (the seaward most edge of permanent vegetation).

(B) Beach scarp (erosion line on beach, usually a sharp, nearly vertical drop of 0.5 to 3.0 feet at the upper limit of high tide).

(C) Debris line deposited by the normal high tide, not by a recent storm.

(D) Upper limit of wet sand.

(3) Distance measurements from the threatened structure to the nearest points on the reference features. These measurements should be taken from all photographed reference features to the closest point on the supporting foundation. For purposes of making this measurement, decks, stairs, and other exterior attachments that do not contribute to the structural support of the building are not considered part of the structure. The measurements shall be taken horizontally with a tape and recorded to the nearest foot. The date and time of the measurement shall be noted. The location of the measure-

ments (i.e., reference feature and closest structural member) shall be identified on the appropriate photograph or sketch of the site. If some or all of the reference features coincide, this shall also be noted and identified on the photographs. Reference features landward of the structure need not be measured, but shall be noted on the photographs.

(4) A determination of the average annual erosion rate at the site and a copy of the pertinent section of the reference document used to obtain the annual erosion rate at the site.

(5) Copy of the effective Flood Insurance Rate Map panel annotated with the location of the threatened structure.

(6) In the event that a structure is not situated within a "zone of imminent collapse" using the criteria and procedures in paragraphs (b) (1) through (5) of this section, then the State may submit other scientific and technical data, in addition to the information described in paragraphs (b) (1) through (5) of this section, that would reveal unusual erosive or stability conditions at the site. Such data must include engineering analyses or reports performed on the structure or site which evaluates local rates of erosion, or the condition or stability of the structure's foundation including supporting soil.

(c) In the case of structures planned to be relocated, a certification as to whether the proposed relocation site is outside the 30-year setback for 1-4 family residential structures, or outside the 60-year setback for all other structures, must also be submitted by the State.

[53 FR 36975, Sept. 23, 1988, as amended at 53 FR 44193, Nov. 2, 1988]

§ 63.18 Review of State certification by the Administrator.

The Administrator, after a claim has been filed by the property owner, will review the certification and data prepared by the State. Upon completion of the review, the State will be notified that:

(a) The structure has been determined to be subject to imminent collapse, or

(b) The structure has not been determined to be subject to imminent collapse and the basis for such determination, or

(c) Additional data are needed to verify that the procedures and criteria for imminent collapse certification have been met.

PART 64—COMMUNITIES ELIGIBLE FOR THE SALE OF INSURANCE

Sec.

- 64.1 Purpose of part.
- 64.2 Definitions.
- 64.3 Flood Insurance Maps.
- 64.4 Effect on community eligibility resulting from boundary changes, governmental reorganization, etc.
- 64.5 Relationship of rates to zone designations.
- 64.6 List of eligible communities.

AUTHORITY: 42 U.S.C. 4001 *et seq.*; Reorganization Plan No. 3 of 1978, 3 CFR, 1978 Comp., p. 329; E.O. 12127, 44 FR 19367, 3 CFR, 1979 Comp., p. 376.

§ 64.1 Purpose of part.

(a) 42 U.S.C. 4012(c), 4022 and 4102 require that flood insurance in the maximum limits of coverage under the regular program shall be offered in communities only after the Administrator has: (1) Identified the areas of special flood, mudslide (i.e., mudflow) or flood-related erosion hazards within the community; and/or (2) completed a risk study for the applicant community. The priorities for conducting such risk studies are set forth in §§ 59.23 and 60.25 of this subchapter. The purpose of this part is to define the types of zones which the Agency will use for identifying the hazard areas on maps.

(b) 42 U.S.C. 4056 authorizes an emergency implementation of the National Flood Insurance Program whereby the Administrator may make subsidized coverage available to eligible communities prior to the completion of detailed risk studies for such areas. This part also describes procedures under the emergency program and lists communities which become eligible under the NFIP.

[48 FR 28278, June 21, 1983, as amended at 49 FR 4751, Feb. 8, 1984; 49 FR 33879, Aug. 27, 1984]

§ 64.2 Definitions.

The definitions set forth in part 59 of this subchapter are applicable to this part.

[41 FR 46986, Oct. 26, 1976. Redesignated at 44 FR 31177, May 31, 1979]

§ 64.3 Flood Insurance Maps.

(a) The following maps may be prepared by the Administrator for use in connection with the sale of flood insurance:

(1) Flood Insurance Rate Map: This map is prepared after the flood hazard study for the community has been completed and the risk premium rates have been established. The FIRM indicates the risk premium rate zones applicable in the community and when those rates are effective. The FIRM also may indicate, at the request of the community, zones to identify areas of future-conditions flood hazards. The symbols used to designate the risk premium rate zones and future-conditions zones are as follows:

Zone symbol	
A	Area of special flood hazard without water surface elevations determined
A1–30, AE	Area of special flood hazard with water surface elevations determined
A0	Area of special flood hazards having shallow water depths and/or unpredictable flow paths between (1) and (3) ft
A99	Area of special flood hazard where enough progress has been made on a protective system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes
AH	Areas of special flood hazards having shallow water depths and/or unpredictable flow paths between (1) and (3) feet, and with water surface elevations determined
AR	Area of special flood hazard that results from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection
V	Area of special flood hazards without water surface elevations determined, and with velocity, that is inundated by tidal floods (coastal high hazard area)
V1–30, VE	Area of special flood hazards, with water surface elevations determined and with velocity, that is inundated by tidal floods (coastal high hazard area)
V0	Area of special flood hazards having shallow water depths and/or unpredictable flow paths between (1) and (3) ft. and with velocity
B, X	Areas of moderate flood hazards or areas of future-conditions flood hazard.
C, X	Area of minimal hazards