

Part 3

Identification of Floodplain Areas

§301. Designation of Floodplain Areas.

1. For the purposes of this Chapter, the areas considered to be floodplain within the Borough shall be those areas identified as being subject to the one hundred (100) year flood in the Flood Insurance Study prepared for the Borough by the Federal Insurance Administration dated January 16, 1981.

2. A map showing all areas considered to be subject to the one hundred (100) year flood is available for inspection at the Borough Secretary's Office. For the purpose of this Chapter, the following nomenclature is used in referring to the various kinds of floodplain areas:

FW (Floodway Area). The areas identified as "Floodway" in the Flood Insurance Study prepared by the FIA.

FF (Flood-Fringe Area). The areas identified as "Floodway Fringe" in the Flood Insurance Study prepared by the FIA.

FA (General Floodplain Area). The areas identified as "Approximate One Hundred (100) Year Floodplain" in the Flood Insurance Study prepared by the FIA.

A. The FW (Floodway Area) is delineated for the purposes of this Chapter using the criteria that a certain area within the floodplain must be capable of carrying the waters of the one hundred (100) year flood without increasing the water surface elevation of that flood more than one (1) foot at any point. The areas included in this area are defined in the Floodway Data Table contained in the Flood Insurance Study as prepared by FEMA and shown on the accompanying FIRM. Where no floodway has been delineated in the FIS, such information contained in any other available Federal, State, or other acceptable source should be used. [Ord. 263]

B. The FF (Flood Fringe Area) shall be that area of the one hundred (100) year floodplain not included in the floodway. The basis for the outermost boundary of this area shall be the one hundred (100) year flood elevations contained in the flood profiles provided in the FIS. Where elevation information is not provided in the FIS, such information provided in any other available Federal, State, or other acceptable source should be used. [Ord. 263]

C. The FA (General Floodplain Area) shall be that floodplain area for which no detailed flood elevations or floodway information is provided. Such areas are shown as Zone A on the maps accompanying the Flood Insurance Study prepared by the FEMA. For these areas, elevation and floodway information from other Federal, State, or other acceptable source shall be used when available. When such other acceptable information is not available, the elevation shall be determined by using the elevation of a point on the boundary of the identified floodplain area which is nearest the construction site. [Ord. 263]

3. The applicant shall also delineate a floodway area and provide sufficient documentation to demonstrate that his proposed activity, together with all other existing and anticipated development, uses, and activities will not increase the water surface elevation of the one hundred (100) year flood more than one (1') foot at any point. The engineering principle of equal reduction of conveyance shall be used to make the determination of increases in flood heights.

4. Hydrologic and hydraulic analyses shall be undertaken only by professional engineers or others of demonstrated qualifications, who shall certify that the technical methods used correctly reflect currently accepted technical concepts. Studies, analyses, computations, etc., shall be submitted in sufficient detail to allow a thorough technical review by the Borough.

(Ord. 219, 6/2/1981, §3.00; as amended by Ord. 263, 4/7/1992)

§302. Changes in Floodplain Area Delineations.

1. The areas considered to be floodplain may be revised or modified by the Borough Council where studies or information provided by a qualified agency or person documents the need or possibility for such revision.

2. No modification or revision of any floodplain area identified in the Flood Insurance Study prepared by the Federal Insurance Administration shall be made without prior approval from the Federal Insurance Administration.

(Ord. 219, 6/2/1981, §3.01)

§303. Disputes. Should a dispute arise concerning the identification of any floodplain area, an initial determination shall be made by the Planning Commission and any party aggrieved by such decision may appeal to the Borough Council. The burden of proof shall be on the appellant. (Ord. 219, 6/2/1981, §3.02)