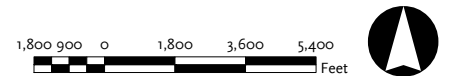


Source: FEMA R2 / Preliminary FIRM data  
 Preliminary Flood Insurance Rate Map (FIRM) data for Salem Co., NJ  
 replaces Preliminary Work Map data (where released) as the most recent  
 flood hazard data available from the Federal Emergency Management Agency (FEMA)  
 Date: 04/28/2014

Source: This map was developed using New Jersey Department of  
 Environmental Protection Geographic Information System digital  
 data, but this secondary product has not been verified by NJDEP  
 and is not state-authorized.

# FEMA R2 / Preliminary FIRM Flood Map

Mannington Township, Salem County, NJ February 2016



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## **FEMA Flood Zone Definitions:**

### ***Special Flood Hazard Area***

#### Definition/Description

The land area covered by the floodwaters of the base flood is the Special Flood Hazard Area (SFHA) on NFIP maps. The SFHA is the area where the National Flood Insurance Program's (NFIP's) floodplain management regulations must be enforced and the area where the mandatory purchase of flood insurance applies. The SFHA includes Zones A, AO, AH, A1-30, AE, A99, AR, AR/A1-30, AR/AE, AR/AO, AR/AH, AR/A, VO, V1-30, VE, and V.

### ***Zone A***

#### Definition/Description

Areas subject to inundation by the 1-percent-annual-chance flood event generally determined using approximate methodologies. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

### ***Zone AE and A1-30***

#### Definition/Description

Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. Base Flood Elevations (BFEs) are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

### ***Zone AH***

#### Definition/Description

Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.

### ***Zone AO***

#### Definition/Description

Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Some Zone AO have been designated in areas with high flood velocities such as alluvial fans and washes. Communities are encouraged to adopt more restrictive requirements for these areas.

### ***Zone AR***

#### Definition/Description

Areas that result 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. Mandatory flood insurance purchase requirements and floodplain management standards apply.

### ***Zone A99***

#### Definition/Description

Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may only be used when the flood protection system has reached specified statutory progress toward completion. No Base Flood Elevations (BFEs) or depths are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

### ***Zone V***

#### Definition/Description

Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

### ***Zone VE and V1-30***

#### Definition/Description

Areas subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

***Zone B or Zone X (shaded)***

Moderate flood hazard areas between the limits of the base flood and the 0.2-percent-annual-chance (or 500-year) flood.

***Zone C or Zone X (unshaded)***

Areas of minimal flood hazard, which are the areas outside the SFHA and higher than the elevation of the 0.2-percent-annual-chance flood.

**Additional Information:**

<http://www.fema.gov/national-flood-insurance-program-2/flood-zones#0>