

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not constitute a warranty, either expressed or implied, by the Federal Emergency Management Agency, or any other agency of the United States Government, for the accuracy, completeness, or timeliness of the information contained herein. The user of this map should be responsible for verifying the accuracy of the information contained herein for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **Floodway Data** have been determined, users are encouraged to consult the Flood Profiles, Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIS. These tables are available on the National Flood Insurance Program's website at www.floodmaps.com. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood hazard information for any other purpose. Floodway data is provided in the Flood Insurance Study report for this jurisdiction.

Boundaries of the **Floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with and other pertinent floodway data as provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **Flood Control Structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures in this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 17. The **horizontal datum** was NAD 83 GRS80. The **vertical datum** was the Mean Sea Level datum of the National Geodetic Survey. The production of this map was based on the National Geodetic Survey's Digital Orthophoto Quartering System (DOQS) produced at a scale of 1:22,000 from photography dated 1997 or later.

Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quartering System (DOQS) produced at a scale of 1:22,000 from photography dated 1997 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been modified to reflect the more detailed stream channel configurations. As a result, the Flood Profiles and Floodway Data tables for Bush Creek, Greenleaf River, Rich Creek and Scott Branch in the Flood Insurance Study report within the administrative boundary of this map reflect stream channel elevations that differ from those shown on the maps.

Corporate Limits shown on this map are based on the best data available. Corporate limits may have occurred after this map was published; map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a listing of Communities tables containing National Flood Insurance Program information. This information is available on the National Flood Insurance Program's website at www.floodmaps.com.

Contact the **FEMA Map Service Center** at 1-800-358-9818 for information on the National Flood Insurance Program. For more information on the National Flood Insurance Program, contact the FEMA Map Service Center at 1-800-358-9818. If you have **questions about this map** or questions concerning the National Flood Insurance Program, in general, please call **1-877-FEMA MAP** (1-877-368-6271) or visit the FEMA website at www.fema.gov.



LEGEND

- SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
 - Zone AE** The 1% annual chance flood (100-year flood) also known as the base flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Insurance Act (SFHIA) defines Zone AE as the area of land that is subject to the 1% annual chance flood. Zone AE is the water-surface elevation of the 1% annual chance flood. No Base Flood Elevation determined.
 - Zone AM** Flood depths of 1 to 3 feet (usually) areas of ponding. Base Flood Elevation determined. Flood protection system under construction; no Base Flood Elevation determined.
 - Zone AV** Coastal flood zone with velocity hazard (waves action). Base Flood Elevation determined.
 - FLOODWAY AREAS IN ZONE AE** The floodway is the channel of a stream, plus any adjacent floodplain area that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
 - OTHER FLOOD AREAS**
 - Zone X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with damage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
 - Zone D** Areas determined to be outside the 0.2% annual chance floodplains. Areas in which flood hazards are undetermined but possible.
 - COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
 - OTHERWISE PROTECTED AREAS (OPAs)** CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- OTHER AREAS**
 - Zone D** Areas determined to be outside the 0.2% annual chance floodplains. Areas in which flood hazards are undetermined but possible.
- BOUNDARY**
 - Zone D boundary** 1% annual chance floodplain boundary
 - Zone AE boundary** 0.2% annual chance floodplain boundary
 - Zone V boundary** CBRS and OPA boundary
 - Boundary including Special Flood Hazard Areas of different depths or velocities** Boundary including Special Flood Hazard Areas of different depths or velocities. Base Flood Elevation line and value; elevation in feet (E.L. 987)
 - Base Flood Elevation value where uniform within zone** Base Flood Elevation value where uniform within zone.
 - Measured to the National Geodetic Vertical Datum of 1929** Measured to the National Geodetic Vertical Datum of 1929.
 - Core section line** Core section line
 - Transect line** Transect line
 - Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)** Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
 - 600000 FT** 500-foot grid ticks: West Virginia State Plane coordinate system, zone 17N (NAD 83).
 - 600000 FT** 500-foot grid ticks: West Virginia State Plane coordinate system, zone 17N (NAD 83).
 - DM550 X** Bench mark; see explanation in Notes to Users section of this FIRM panel.
 - M15** River Mile
- MAP REPOSITORY**
 - Refer to listing of Map Repositories on Map Index
- EFFECTIVE DATE OF ESTABLISHMENT OF FLOOD HAZARD INFORMATION**
 - JUNE 17, 2002
- EFFECTIVE DATE OF REVISIONS TO THIS PANEL**

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

MONROE COUNTY, WEST VIRGINIA AND INCORPORATED AREAS

PANEL 7 OF 380

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS	NUMBER	PANEL	SHEET
MONROE COUNTY	540830007	C	007

MAP NUMBER
540830007 C

EFFECTIVE DATE
JUNE 17, 2002

Federal Emergency Management Agency