

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It is not intended for use in determining flood insurance coverage. The community map repository should be consulted for possible updates or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **Floodway** Data are determined, users are encouraged to consult the Flood Profile, Floodway Data and/or Summary of Stillwater Elevations tables from the Flood Insurance Study. These BFEs are intended for flood insurance rating purposes only. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only unadjusted of 0.0' National Geodetic Vertical Datum of 1929 (NGVD 29). Users of this map should be aware that coastal flood elevations are also presented on the Summary of Stillwater Elevations tables for the community. The Flood Insurance Study tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and integrated between cross sections. The floodways were based on hydraulic considerations and other pertinent floodway data are 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 18N. The datum is North American Datum of 1983. Differences in datum, spheroid projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29). The datum is North American Datum of 1983. Differences in datum, spheroid projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

For more information on the National Geodetic Survey, visit the National Geodetic Survey website at www.ngs.noaa.gov.

To obtain current elevation, description, and/or location information for **bench marks** used in the preparation of this FIRM, visit the National Geodetic Survey website at www.ngs.noaa.gov.

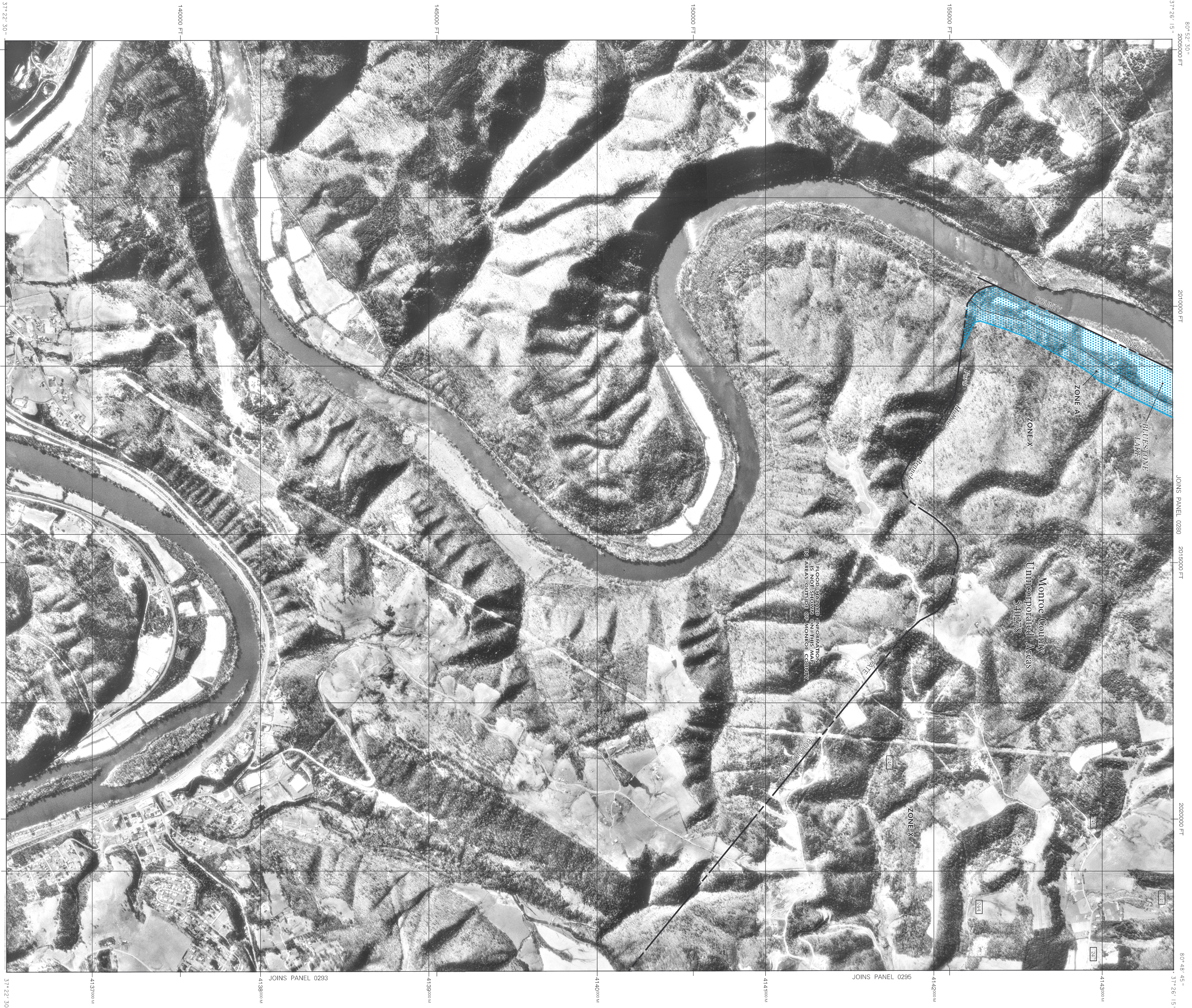
Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles (DOQs) produced at a scale of 1:12,000 from photography dated 1997 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains adjacent to these new stream channel configurations, as a result, the Flood Profiles and Floodway Data tables for Brush Creek, Greenhorn River, Run Creek, and Scott Branch in the Flood Insurance Study report should be updated to reflect the new stream channel configurations. Stream channel distances that differ from what is shown on this map.

Geographic data shown on this map are based on the best data available at the time of publication. Because changes due to amendments or discontinuities 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/or other pertinent information. The FIRM Map Service Center may be contacted by fax at 1-800-958-2820 and 1-800-958-2821 or www.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program, contact the **FIRM Map Service Center** at 1-800-958-2826. For information on available products associated with this FIRM, available products may include previously issued letters of Map Change, a Flood Insurance Study report, and/or digital vector data. The FIRM Map Service Center may be contacted by fax at 1-800-958-2820 and 1-800-958-2821 or www.fema.gov.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

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 Boundary Study (SFHBS) identified the 1% annual chance flood. The base flood elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A
No Base Flood Elevations determined.
Base Flood Elevation determined.

ZONE AH
Flood depths less than 1 foot (usually areas of penitents). Base Flood Elevation determined.

ZONE AO
Flood depths of 1 to 3 feet (usually areas of low on flooding, wetlands, average depths determined). For areas of alluvial fan flooding, wetlands, flood depths of 1 to 3 feet (usually areas of low on flooding, wetlands, average depths determined). For areas of alluvial fan flooding, wetlands, flood depths of 1 to 3 feet (usually areas of low on flooding, wetlands, average depths determined).

ZONE AP
Area to be protected from 1% annual chance flood by a Federal Flood Control System (Flood Control System) that was subsequently discontinued. Zone AP indicates that the former flood control system is a greater flood.

ZONE AV
Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined.

ZONE VE
Coastal flood zone with velocity hazard (wave action). Base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE
The floodway is the channel of a stream, plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without increases in flood heights.

OTHER FLOOD AREAS
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than flood.

OTHER AREAS
Areas determined to be outside the 0.2% annual chance floodplain.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
Areas in which flood hazards are undetermined, but possible.

OTHERWISE PROTECTED AREAS (OPAs)
CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

0.2% annual chance floodplain boundary
0.2% annual chance floodplain boundary

Floodway boundary
Floodway boundary

Zone D boundary
Zone D boundary

CBRS and OPA boundary
Boundary, including Special Flood Hazard Areas of different base flood elevations, flood depths or flood velocities.

Base Flood Elevation line and value elevation in feet
Base Flood Elevation value where uniform within zone; (E.L. 987)

Cross section line
Cross section line

Traverse line
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

DSE10 X
5000-foot grid ticks; West Virginia State Plane coordinate system projection; UTM Zone 18N; Lambert Conformal Conic projection; Bench mark use explanation in Notes to Users section of this FIRM panel

Map Repository
Refer to Being of Map Repository on Map Index

EFFECTIVE DATE OF CONTINGENT FLOOD INSURANCE RATE MAP
JUNE 17, 2002

EFFECTIVE DATES OF REVISIONS TO THIS PANEL



NFIP

FIRM
FLOOD INSURANCE RATE MAP
MONROE COUNTY,
WEST VIRGINIA
AND INCORPORATED AREAS

PANEL 290 OF 300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPILED BY: [Name]
DRAWN BY: [Name]
CHECKED BY: [Name]
DATE: [Date]

NATIONAL FLOOD INSURANCE PROGRAM

Federal Emergency Management Agency

MAP NUMBER
54063C0290 C

EFFECTIVE DATE
JUNE 17, 2002