

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It is not intended for use in any other capacity. The community map repository should be consulted for possible updates to additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **Floodway Data** are shown, users are encouraged to consult the Flood Profile, Floodway Data and/or Summary of Stillwater Elevations tables from the Flood Insurance Study. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes. 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 to unlanded areas of 0.07 National Geospatial Vertical Datum of 1929 (NGVD 29). Users of this Special Flood Hazard Rate Map should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes. 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.

Boundaries of the **floodways** were computed at cross sections and integrated between cross sections. The floodways were based on hydraulic considerations and were not intended to be used as a basis for determining floodway widths 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. Differences in datum, 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 Geospatial Vertical Datum of 1929 (NGVD 29). For information on the vertical datum and projection used in the production of FIRMs, refer to the National Geospatial Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geographic Survey website at www.ngs.noaa.gov to contact the National Geographic Survey at the following address:

Geodetic Reference System Division
National Geographic System
National Geographic Society
Silver Spring, MD 20910
1315 East-West Highway
Silver Spring, Maryland 20910
(301) 753-9191

To obtain current elevation, description, and/or location information for **bench marks** used in the preparation of this map, refer to the National Geospatial Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geographic Survey website at www.ngs.noaa.gov.

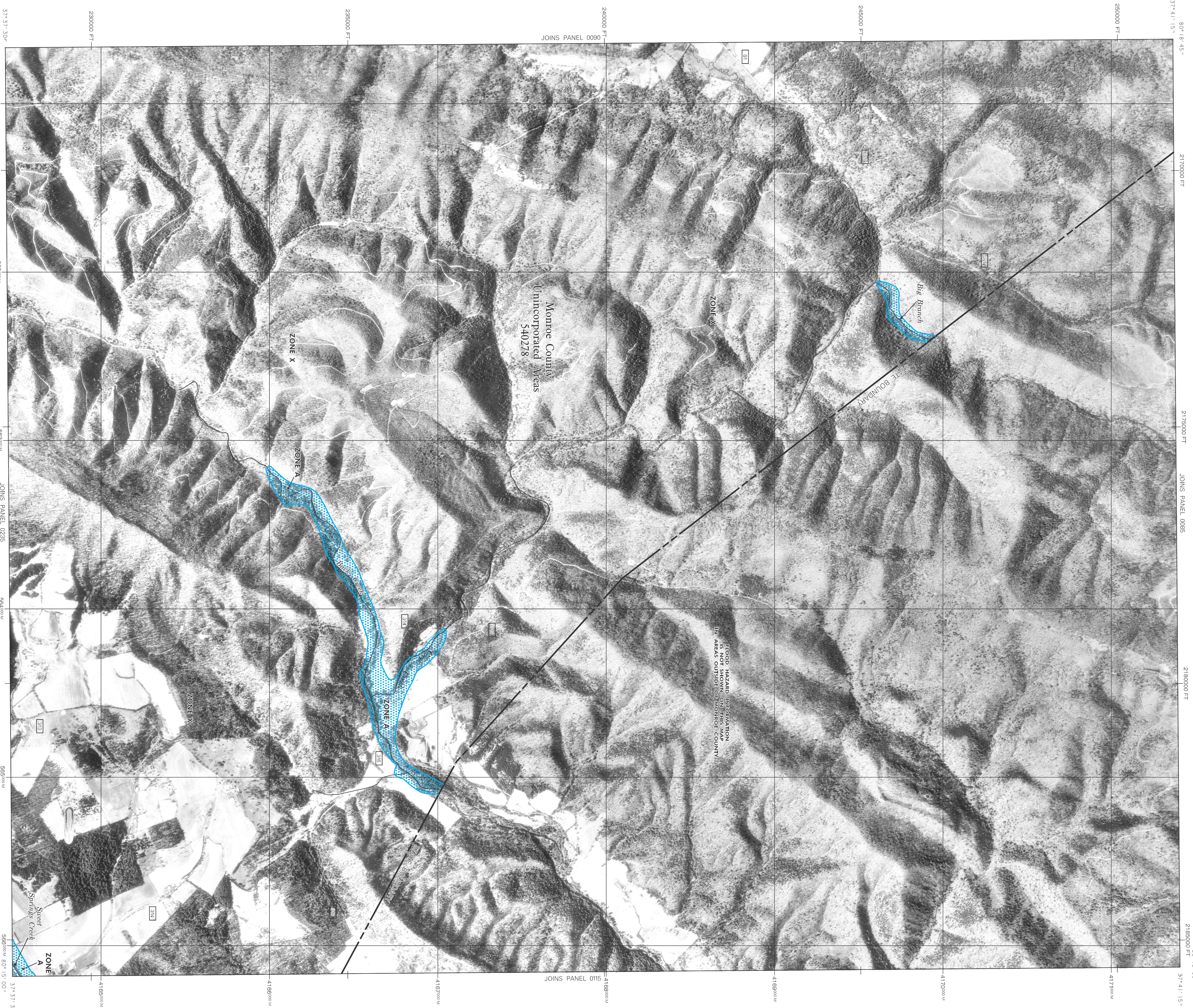
Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles (DOQs) produced at a scale of 1:12,000 from photography dated 1997 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains shown on this map were derived from the Flood Insurance Study data and are adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables for Brush Creek, Greenhorn River, Ron Creek and Scott Branch in the Flood Insurance Study report may differ from those shown on the previous FIRM. Users should consult the Flood Insurance Study report for more information on these stream channel configurations 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 de-amendments may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit boundaries.

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 list of map panels for which the FIRM was shown. Community map repository addresses for each community, as well as a listing of the panels on which each community is located.

Contact the **FIRM Map Service Center** at 1-800-565-8636 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. For more information, visit the FIRM Map Service Center website at www.firmmap.com or call 1-800-565-8636. The FIRM Map Service Center is located at 1315 East-West Highway, Silver Spring, MD 20910. For more information, visit the FIRM Map Service Center website at www.firmmap.com or call 1-800-565-8636. If you have questions about this map or questions concerning the National Flood Insurance Program, please contact the National Flood Insurance Program at 1-800-777-7777 or visit the FEMA website at www.fema.gov.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
The 1% annual chance flood (floodwater 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 Areas (SFHA) are shown on this map. The Special Flood Hazard Areas of Special Flood Hazard include Zone A, AE, AH, AO, AR, AP, V, and VE. 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 determined by a 1-foot (usually) surge flow on dipping terrain.
Average depths determined. For areas of alluvial fan flooding, velocities are determined.

ZONE AO
Flood depths determined by a 1-foot (usually) surge flow on dipping terrain.
Average depths determined. For areas of alluvial fan flooding, velocities are determined.

ZONE AR
See Flood Hazard Area for more information.
See Flood Hazard Area for more information.

ZONE AP
Areas to be protected from 1% annual chance flood by a Federal Flood Protection System (FFPS) construction; no base flood elevations determined.
Coastal flood zone with velocity hazard (wave action); no base flood elevations determined.

ZONE V
Coastal flood zone with velocity hazard (wave action); no base flood elevations determined.

ZONE VE
Coastal flood zone with velocity hazard (wave action); no base flood elevations 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 unmeasured but possible.

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

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary

Floodway 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;

Referenced to the National Geospatial Vertical Datum of 1929 (EL 967)

Cross section line
Traverse line

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
42°09'50" N
80°00'00" W

5000-foot grid ticks; West Virginia State Plane coordinate system projection
42°09'50" N
80°00'00" W

Bench mark use explanation in Notes to Users section of this FIRM panel
River Mile

Map Repository
Refer to listing of Map Repositories on Map Index

Effective Date of Contour
FLOOD INSURANCE RATE MAP

Effective Date of Revision to This Panel
JUNE 17, 2002

Effective Date(s) of Revision(s) to This Panel
JUNE 17, 2002

Map Scale
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NATIONAL FLOOD INSURANCE PROGRAM

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

PANEL 95 OF 300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPILED BY
NUMBER, PANEL, SHEET
MONROE COUNTY
140229 096 C

MAP NUMBER
54063C095 C

EFFECTIVE DATE
JUNE 17, 2002

Federal Emergency Management Agency