

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It is not intended for use in any other way, including but not limited to, determining flood insurance coverage, or for any other purpose. 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** and/or **Summary of Stillwater Elevations** (SSEs) are shown, users are encouraged to consult the Flood Profiles, Floodway Data and/or Summary of Stillwater Elevations books. Users should be aware that BFEs shown on the FRM 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 FRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only inlandward of 0.0 National Geodetic Vertical Datum of 1929 (NGVD 29). Users of this map should consult the **Coastal Flood Hazard** report for information on the Special Flood Hazard areas that are shown on the FRM. Users should be aware that BFEs shown on the FRM 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 FRM for purposes of construction and/or floodplain management.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic computations with the aid of 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 18N. Differences in datum, spheroid, projection or UTM zones used in the production of FRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29). For information on the vertical datum conversion and the National Geodetic Vertical Datum of 1929 and the Mean American Vertical Datum of 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

Geodetic Reference System Division
National Geodetic Survey
Silver Spring Metro Center
1315 East-West Highway
Silver Spring, Maryland 20910
(301) 763-9191

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

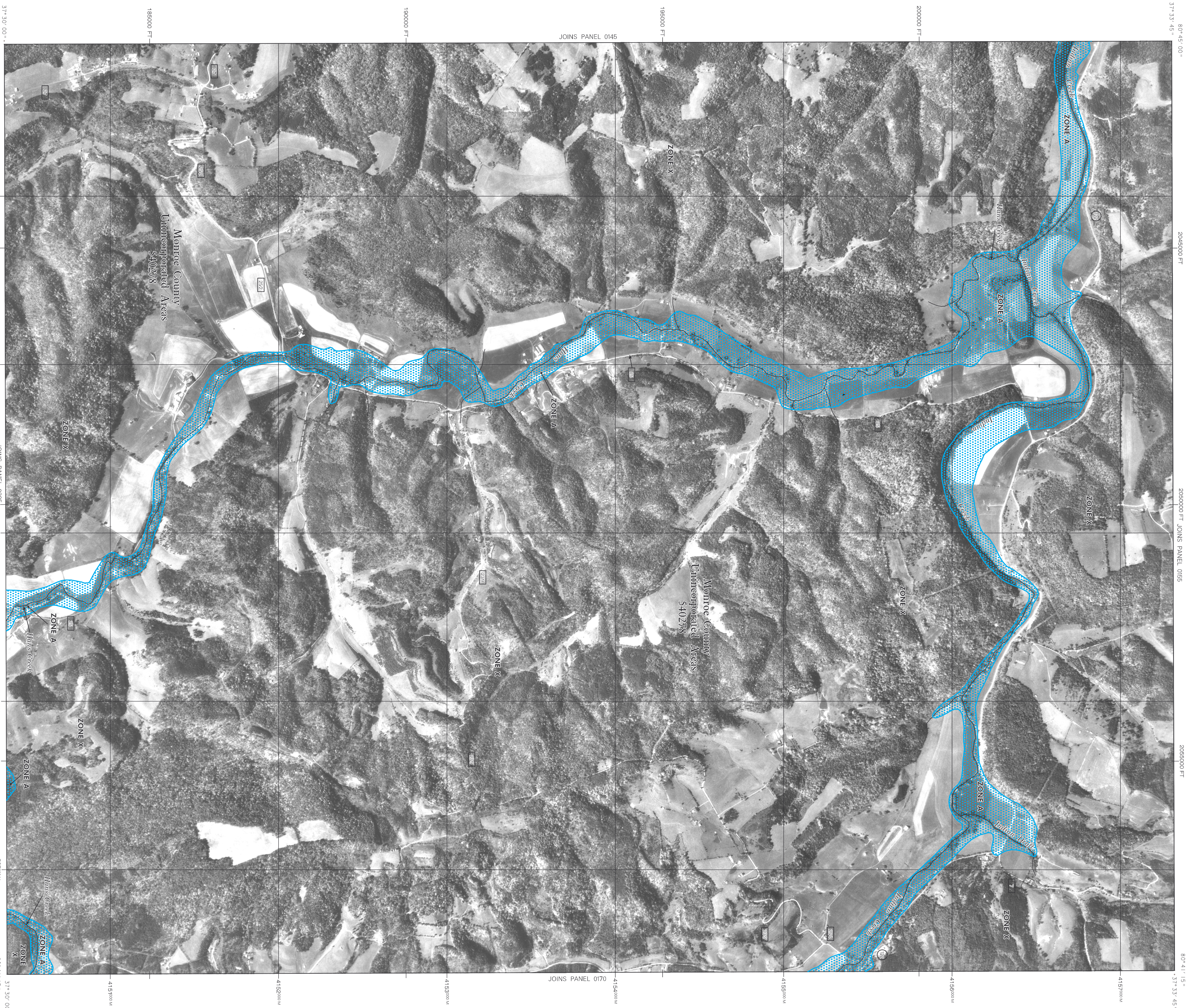
Base map information shown on this FRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles (DOQs) produced at a scale of 1:12,000 from photography dated 1997 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FRM for this jurisdiction. The floodplains shown on this map were derived from the previous FRM. The floodplains were 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 are not applicable to the areas shown on this map. Users should consult the Flood Insurance Study report for information on the stream channel distances that differ from what is shown on this map.

Copyright Notice shown on this map are based on the best data available at the time of publication. Because changes due to amendments or de-amortizations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate land 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 digital vector data files for the FEMA Web Services Center may be contacted by FAX at (301) 595-5950 and HTTP website at www.fema.gov.

Contact the **FEMA Map Service Center** at 1-800-565-8656 for information on available products associated with this FRM. Available products may include previously issued letters of Map Changes, a Flood Insurance Study report, and/or digital vector data files for the FEMA Web Services Center may be contacted by FAX at (301) 595-5950 and HTTP website at www.fema.gov.

If you have **questions about this map** or **questions concerning the National Flood Insurance Program**, contact the FEMA website at www.fema.gov 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 (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 areas 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 to a feet (usually areas of penitents); these Flood Elevation depths are determined.

ZONE AO
Flood depths of 1 to 1 feet (usually areas of penitents); these Flood Elevation depths are determined. For areas of alluvial fan flooding, velocities are determined.

ZONE AP
Area to be protected from 1% annual chance flood by a Federal Flood Protection System (FPS) under construction; 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); 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.

ZONE D
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.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary defining 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 Geodetic Vertical Datum of 1929 (EL 967)

Cross section line

Traverse line

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

1000-meter Universal Transverse Mercator grid values; zone 17 Datum of 1983 (NAD 83)

5000-foot grid ticks; West Virginia State Plane coordinate system projection

5000-foot grid ticks; West Virginia State Plane coordinate system projection

Bench mark (see explanation in Notes to Users section of this FRM panel)

River Mile

MAP REPOSITORY

Refer to Being of Map Reposition on Map Index

EFFECTIVE DATE OF CONTOUR

FLOOD INSURANCE RATE MAP

JUNE 17, 2002

EFFECTIVE DATES OF REVISIONS TO THIS PANEL

MAP REPOSITORY

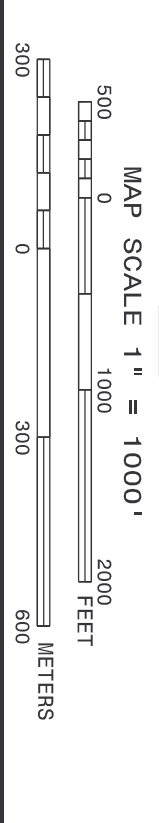
Refer to Being of Map Reposition on Map Index

EFFECTIVE DATE OF CONTOUR

FLOOD INSURANCE RATE MAP

JUNE 17, 2002

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NFIP **PANEL 0165 C**

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

PANEL 065 OF 300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPILED BY
DATE
NUMBER
SHEET
COUNT
C

MAP NUMBER
54063C0165 C

EFFECTIVE DATE
JUNE 17, 2002

Federal Emergency Management Agency