

## NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not constitute a warranty of any kind, and 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 shown, 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 FRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only. Accordingly, flood elevation data presented in the FS 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 be aware that coastal flood zones are also produced at the Survey of Special Flood Hazard Areas (SFHAs) and are also provided at the same scale as the BFEs. Flood elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FRM.

Boundaries of the **floodways** were computed at cross sections and interpolated 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). The datum used is the North American Vertical Datum of 1988. 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 conversion of elevations from the National Geodetic Vertical Datum of 1929 to the North American Vertical Datum of 1988, visit the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov) or contact the National Geodetic Survey at the following address:

Special Reference System Division  
National Geodetic Survey, NOAA  
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](http://www.ngs.noaa.gov) or contact the National Geodetic Survey at (301) 713-3422, or visit their website at [www.ngs.noaa.gov](http://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.

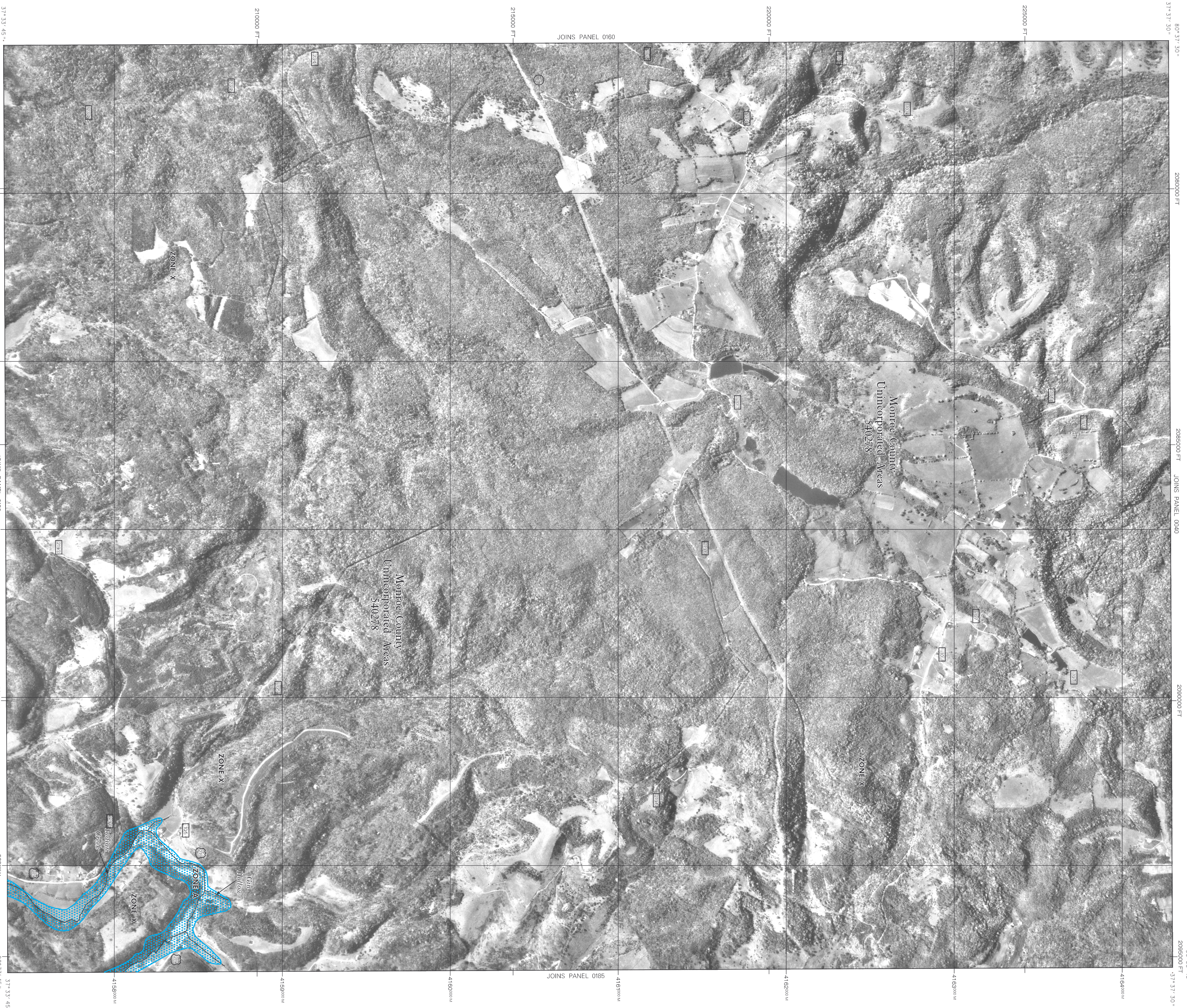
This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FRM for this jurisdiction. The floodplains shown on this map were computed using the most current stream channel data available and are subject to change. As a result, the Flood Profiles and Floodway Data tables for Brush Creek, Greenstone River, Rock Creek, and Scott Branch in the Flood Insurance Study report may differ from those shown on the previous FRM. Stream channel distances that differ from what is shown on this map.

**Copyright** notices 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 copyright information.

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. The FEMA Web Service Center may also be contacted by fax at (800) 959-5550 and by email at [webcenter@fema.dhs.gov](mailto:webcenter@fema.dhs.gov).

Contact the **FEMA Map Service Center** at 1-800-959-5556 for information on available products associated with this FRM. Available products may include previously issued letters of Map Change, a Flood Insurance Study report, and/or digital vector data files. The FEMA Web Service Center may also be contacted by fax at (800) 959-5550 and by email at [webcenter@fema.dhs.gov](mailto:webcenter@fema.dhs.gov).

If you have **questions about this map** or **questions** concerning the National Flood Insurance Program, contact the FEMA website at [www.fema.gov](http://www.fema.gov) or visit the FEMA website at [www.fema.gov](http://www.fema.gov).



## LEGEND

**SPECIAL FLOOD HAZARD AREAS (SFHAs) 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 (SFHAs) are divided into three zones: Zone A, AE, AH, AO, AR, AP, AV, and VE. The base flood elevation is the water-surface elevation of the 1% annual chance flood.

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

**ZONE AH**  
Base Flood Elevations determined.

**ZONE AO**  
Flood depths determined by a 1-foot (usually) sheet flow on flooding, velocities average depths determined. For areas of alluvial fan flooding, velocities average depths determined.

**ZONE AP**  
Area to be protected from 1% annual chance flood by a Federal Flood Control System (Flood Control System).

**ZONE AV**  
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 height.

**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.

Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are nonhazardous within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

Zone C and Open boundary

Boundary, including Special Flood Hazard Areas of different base flood elevations, flood depths or flood velocities

Base Flood Elevation line and water elevation in feet (EL 987)

Base Flood Elevation value where uniform within zone;

Referenced to the National Geodetic Vertical Datum of 1929

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

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

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

Bench mark use explanation in Notes to Users section of this FRM panel

River Mile

MAP REPOSITORY

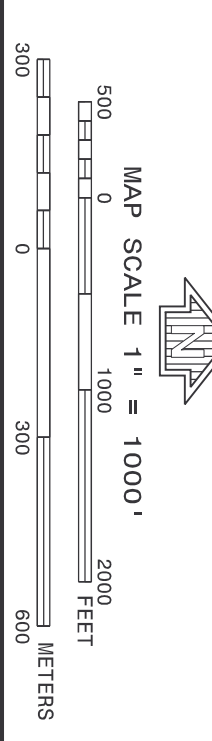
Refer to Being of Map Repository on Map Index

EFFECTIVE DATE OF CONTOUR

FLOOD INSURANCE RATE MAP

JUNE 17, 2002

EFFECTIVE DATES OF REVISIONS TO THIS PANEL



**NFIP**  
**PANEL 0180 C**

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

**PANEL 180 OF 300**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTRACT NUMBER, PANEL, SHEET**  
COMANDY 140229 080 C  
MONROE COUNTY

**MAP NUMBER**  
54063C080 C  
**EFFECTIVE DATE**  
JUNE 17, 2002

**Federal Emergency Management Agency**

