

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It is not intended for use in any other manner. 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 Summary of Stillwater Elevations table. 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. For engineering purposes, 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 Special Flood Hazard Insurance Rate Map are advised that the Flood Profile Floodway Data and Summary of Stillwater Elevations table presented in the FIS report 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 computations which are approximate. Floodway boundaries are not intended to represent actual boundaries 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 Vertical Datum of 1988. Differences in datum, 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 regarding conversion between 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 Geospatial-Intelligence Agency
Silver Spring, Maryland 20910
1315 East-West Highway
12001 753-9191

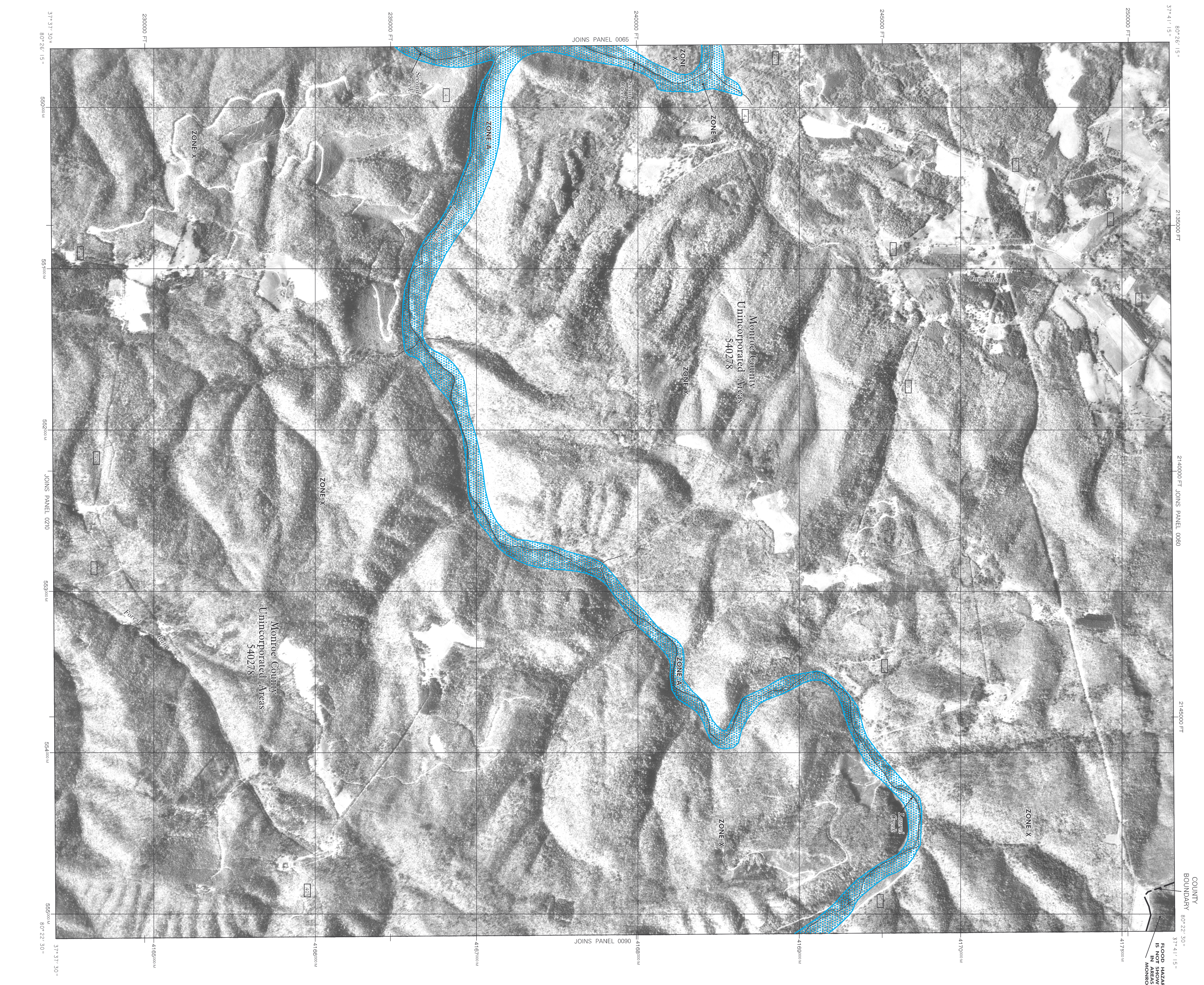
To obtain current elevation, description, and location information for **bench marks** used in the preparation of this map, visit the National Geodetic Survey website at www.ngs.noaa.gov.

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 computed using the most current stream channel data available to the FIRM. The FIRM was derived from the Flood Profile Floodway Data and Summary of Stillwater Elevations table presented in the FIS report. As a result, the Flood Profiles and Floodway Data tables for Brush Creek, Greenhorn River, Rock Creek, and Scott Branch in the Flood Insurance Study report are more current than 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 elevation data. The FIRM Web Service Center may be accessed at www.firm.gov, www.flood.gov, or www.flood.gov. If you have questions about this map or questions concerning the National Flood Insurance Program, please contact the National Flood Insurance Program at 1-800-358-2827 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 Insurance Rate Map includes 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, in excess of 3 feet (usually areas of penitents); these Flood Elevation determinations are based on the 1% annual chance flood.

ZONE AO
Flood depths of 1 to 3 feet (usually areas of low, non-impervious, permeable soils); these Flood Elevation determinations are based on the 1% annual chance flood.

ZONE AP
Areas to be protected from 1% annual chance flood by a Federal Flood Protection System (FPS) construction; no base flood elevation determined.
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.

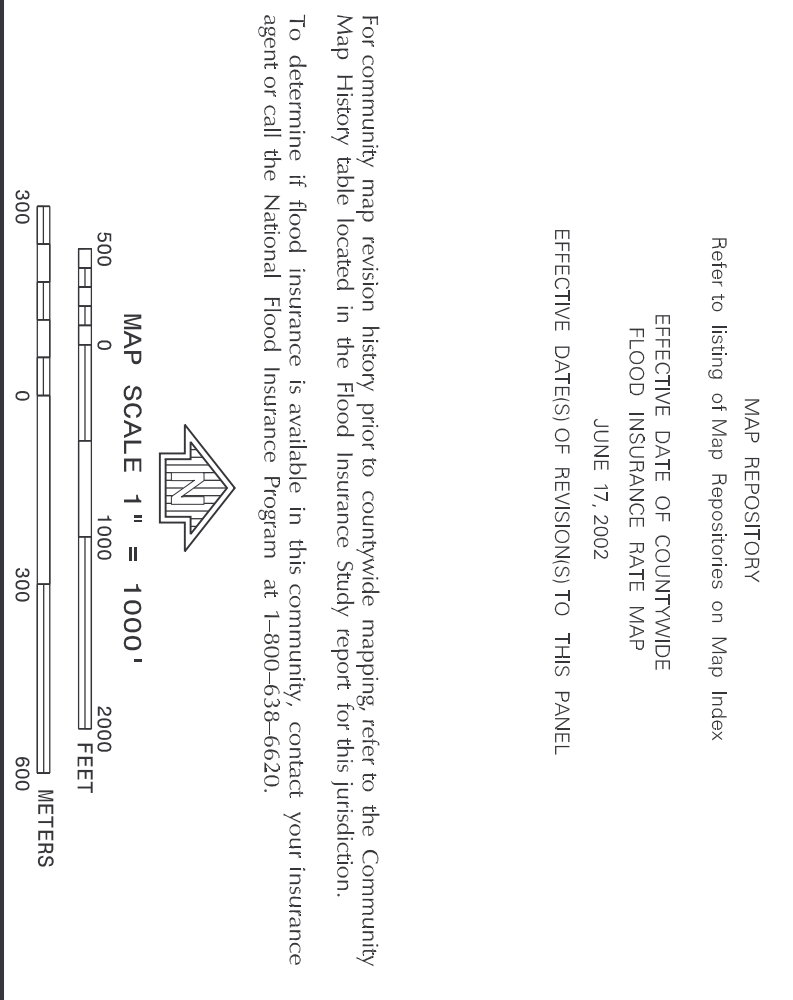
OTHER FLOOD AREAS
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than flood.
OTHER AREAS
Areas determined to be outside the 0.2% annual chance floodplain.
Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
CBRS areas and OPA are normally located within or adjacent to Special Flood Hazard Areas.

OTHER PROTECTED AREAS (OPA)
1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Floodway boundary
Zone D boundary
Zone D 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 Geodetic Vertical Datum of 1929 (EL 987)

Cross section line
Traverse line
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
4270950
6000000 FT
D56510 X
● 1115
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 0070 C**

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

PANEL 70 OF 300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTRACT NUMBER, PANEL, SHEET
140278 0000 C

MONROE COUNTY

MAP NUMBER
540630070 C

EFFECTIVE DATE
JUNE 17, 2002

Federal Emergency Management Agency