

**NOTES TO USERS**

This map is for use in administering the National Flood Insurance Program. It is not to be used for any other purpose. The community map repository should be consulted for detailed information in areas where **Base Flood Elevations** (BFEs) and/or **Floodway** Data and/or Summary of Stillwater Elevations (SWEs) have been determined. Users are encouraged to consult the Flood Profile, Floodway Data and/or Summary of Stillwater Elevations (SWEs) Report. 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. For engineering purposes, 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 inlandward of 0.0 National Geodetic Vertical Datum of 1929 (NGVD 29). Users of this map should refer to the National Geodetic Vertical Datum of 1988 (NGVD 88) for the production of FIRMAs 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.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) projection, Zone 18N. The datum is the North American Vertical Datum of 1988. The datum is the North American Vertical Datum of 1988, not the National Geodetic Vertical Datum of 1929. For information regarding the datum, please refer to the National Geodetic Survey website at the following address:

Geodetic Reference System (GRS) National Geodetic Survey (NGS) Silver Spring, MD 20910  
1315 East-West Highway  
Silver Spring, MD 20910  
(301) 763-9191  
www.ngs.noaa.gov

To obtain current elevation, description, and/or location information for **bench marks** used in the preparation of this map, please refer to the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

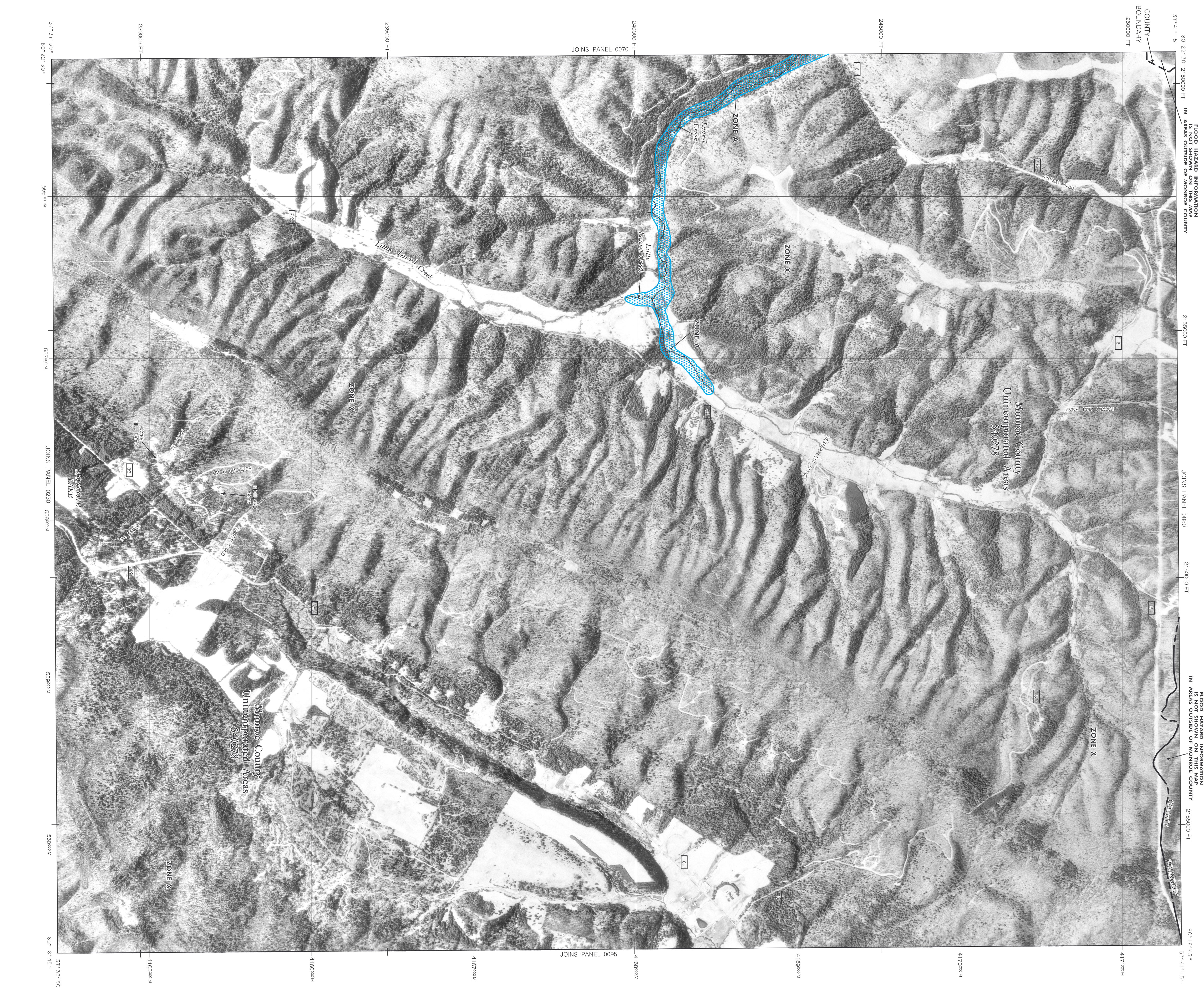
**Base map** information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles (DOQs) produced at a scale of 1:12,000 from photography dated 1997 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains are shown in accordance with the most current information available. 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 are not applicable to the areas shown on this map.

**Geographic Listings** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations 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 information. The FIRM Map Service Center may also be contacted by fax at 1-800-368-5856 and 1-800-368-5857 or by email at [firm@fema.gov](mailto:firm@fema.gov).

If you have **questions about this map** or questions concerning the National Flood Insurance Program, please contact the National Flood Insurance Program or visit the FEMA website at [www.fema.gov](http://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 (SFHA) are shown on this map. The SFHA are divided into Special Flood Hazard Zones (SFHZ) which 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 are less than 1 foot (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 penitents); these Flood Elevation determinations are based on the 1% annual chance flood.
- Zone AR  
See the Flood Hazard Area Formally Protected from the 1% annual chance flood by a flood control system that was subsequently determined to be inadequate for protection from the 1% annual chance flood.
- Zone AP  
Area to be protected from 1% annual chance flood by a Federal or State system under construction; no base flood elevation determined.
- Zone V  
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 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 100 acres, and areas protected by levees from 1% annual chance 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 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
- CWS 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 (E.L. 987)
- Base Flood Elevation value where uniform within zone; referenced to the National Geodetic Vertical Datum of 1929
- Cross section line
- Traversed line
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 500-foot grid ticks; West Virginia State Plane coordinate system projection (NAD 83) (NAD 83)
- Bench mark use explanation in Notes to Users section of this FIRM 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 DATE OF REVISION TO THIS PANEL

**NFIP** PANEL 0090 C

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

PANEL 90 OF 380  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPILED BY: NUMBER, PANEL, SHEET  
MONROE COUNTY 140209 0900 C

MAP NUMBER 54063C090 C  
EFFECTIVE DATE JUNE 17, 2002

Federal Emergency Management Agency

