

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local flooding events. For more information on flood hazards, please refer to the Flood Insurance Study report for additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevation** (BFE) or **Floodway** information is shown, please refer to the Flood Insurance Study report for the Flood Insurance Study (FIS) report that accompanies this Flood Insurance Study report. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report may differ from the elevations shown on this FIRI for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to lowland areas that are subject to coastal flooding. Coastal Base Flood Elevations (CBFE) should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevation Tables in the Flood Insurance Study report. These CBFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report may differ from the elevations shown on this FIRI for purposes of construction and/or floodplain management.

Boundaries of the **Floodways** were computed at cross sections and intertidal between cross sections. The Floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. 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** or **Floodway** protection. For more information on Floodway protection, please refer to the Flood Insurance Study report for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 17. The **horizontal datum** was NAD 83. GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRIS for adjacent jurisdictions may result in slight positional differences between the National Geographic Vertical Datum of 1929 and the datum used in the production of this FIRI. These differences do not affect the accuracy of this FIRI.

Flood elevations on this map are referenced to the National Geographic Vertical Datum of 1929. These flood elevations must be corrected to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geographic Vertical Datum of 1929 and the datum used in the production of this FIRI, please refer to the National Survey website at www.nad.noaa.gov or contact the National Geographic Survey at the following address:

Serial Reference System Division
National Geographic Survey, NOAA
Silver Spring Metro Center
1215 Spring Hill Road
Silver Spring, Maryland 20910
(301) 713-3181

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geographic Survey at (301) 713-3242, or visit their website at www.d25.noaa.gov.

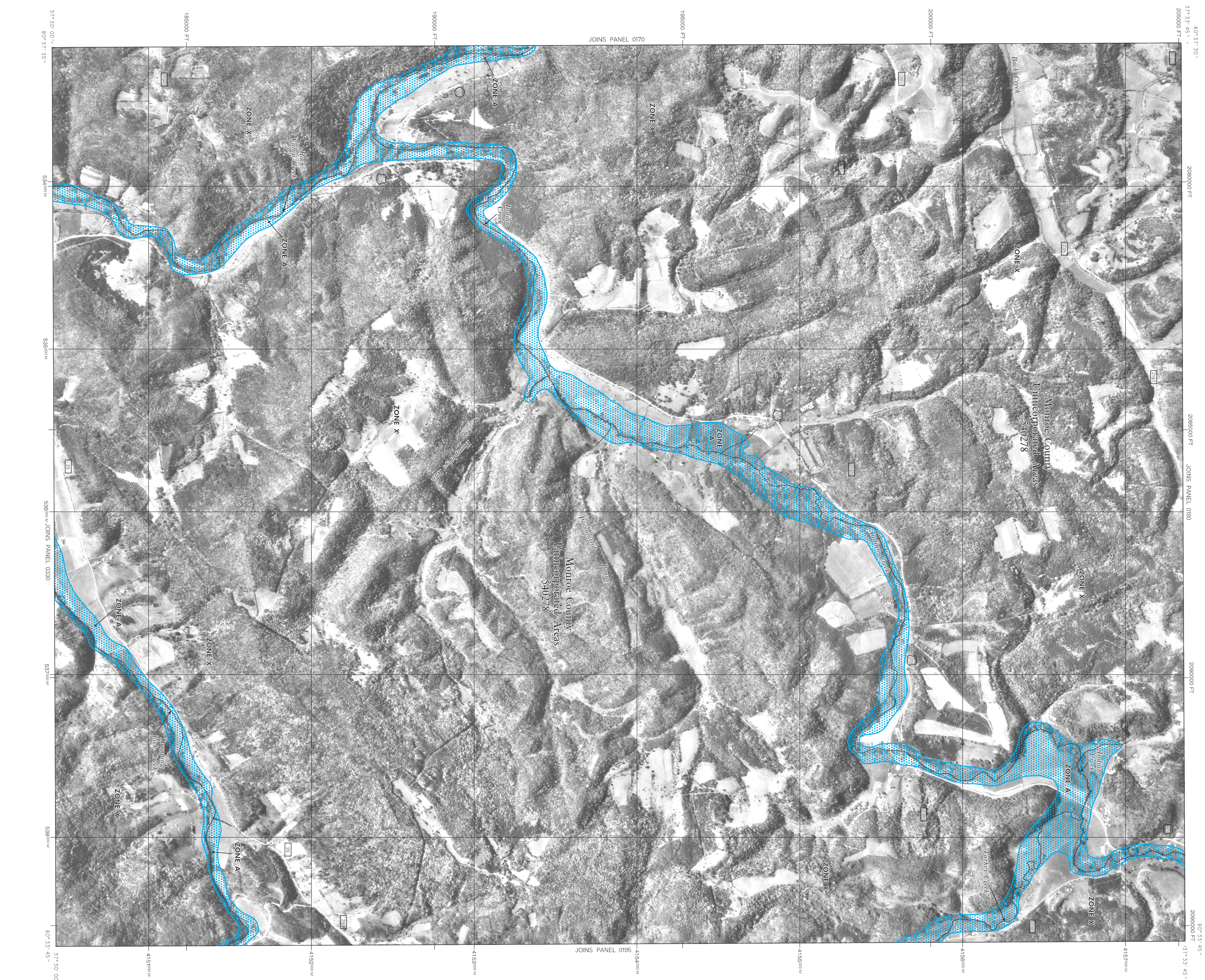
Base map information shown on this FIRI was derived from U.S. Geological Survey Digital Orthophoto Quarterframes (DOQs) produced at a scale of 1:12,000 from aerial photography dated 1997 or later.

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

Corporate Limits shown on this map are based on the best data available. These limits represent changes due to annexations or disincorporations. 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 a Listing of Communities table containing National Flood Insurance Program information for each community. This information is available in the FIS report and/or digital versions of this map. The FEMA Map Service Center may also be reached by fax at 1-800-358-5623 and their website at www.fema.gov. If you have **questions about this map** or questions concerning the National Flood Insurance Program, in general please call **1-877-FEMA MAP** (1-877-368-2827) or visit the FEMA website at www.fema.gov.

Contact the **FEMA Map Service Center** at 1-800-358-5623 for information on how to obtain a copy of this FIRI. Available products include the Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by fax at 1-800-358-5623 and their website at www.fema.gov. If you have **questions about this map** or questions concerning the National Flood Insurance Program, in general please call **1-877-FEMA MAP** (1-877-368-2827) or visit the FEMA website at www.fema.gov.



LEGEND

- SPECIAL FLOOD HAZARD AREAS (SPECIAL SUBJECT TO INSURANCE BY THE NATIONAL FLOOD INSURANCE PROGRAM)**
- Zone A** Flood Hazard Area in which the 1% annual chance Flood Hazard is the most frequent flooding by the 1% annual chance Flood Hazard. The water-surface elevation of the 1% annual chance Flood Hazard is the water-surface elevation of the 1% annual chance Flood. No Base Flood Elevation determined.
- Zone AE** Base Flood Elevation determined.
- Zone AH** Flood depths of 1 to 3 feet (small areas of ponding); Base Flood Elevation determined.
- Zone AO** Flood depths of 1 to 3 feet (small areas of ponding); Base Flood Elevation determined.
- Zone AR** Special Flood Hazard Area formerly protected from the 1% annual chance Flood by a levee system that has been determined to be in jeopardy of being breached to provide protection from the 1% annual chance or less Flood. Areas to be protected from 1% annual chance Flood by a Federal flood protection system under construction; no Base Flood Elevation determined.
- Zone AV** Flood Hazard Area 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**

- OTHER FLOOD AREAS**
- Zone X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood 1 square mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS**

- OTHER PROTECTED AREAS (OPRA)**
- Areas 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
- CRS and ORS boundary
- Boundary defining Special Flood Hazard Areas of different elevations (e.g., 1% annual chance Flood, 0.2% annual chance Flood, etc.)
- 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
- Transect line
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 5000-foot grid ticks; West Virginia State Plane Coordinate System projection (PROJCSN83 47021 Lambert Conformal Conic projection)
- Bench mark (see explanation in Notes to Users section of this FIRI panel)
- River Mile
- M 15

Refer to being at Map Repository on Map Index

EFFECTIVE DATE OF COMPANION FLOOD INSURANCE RATE MAP: JUNE 17, 2002

EFFECTIVE DATES OF REVISIONS TO THIS PANEL:

For community map revision history, prior to computerized mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-475-0626.

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

MONROE COUNTY, WEST VIRGINIA AND INCORPORATED AREAS

PANEL 190 OF 380

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS: NUMBER PANEL SHEET 148278 0000 C

MONROE COUNTY

MAP NUMBER 5406303090 C

EFFECTIVE DATE JUNE 17, 2002

Federal Emergency Management Agency

Map Scale: 1" = 1000'

Scale bars in feet (0 to 500) and meters (0 to 600).