

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 annual 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 Profile, Floodway Data and/or Summary of Stillwater Elevations (SSEs) 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. Accordingly, 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 be aware that coastal flood elevations are also provided on the Summary of Stillwater Elevations (SSE) Report and are also provided on the Flood Profile, Floodway Data and/or Summary of Stillwater Elevations (SSEs) Report. For this jurisdiction, 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 the FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic computations which were performed using the Flood Insurance Study (FIS) data and other 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. The datum is North American Vertical Datum of 1988. Differences in datum, spheroid projection or UTM zones used in the production of FIRMs 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.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29). The datum is North American Vertical Datum of 1988. 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 to 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 location information for **bench marks** used in the preparation of this FIRM, visit the National Geodetic Survey website at www.ndbc.noaa.gov.

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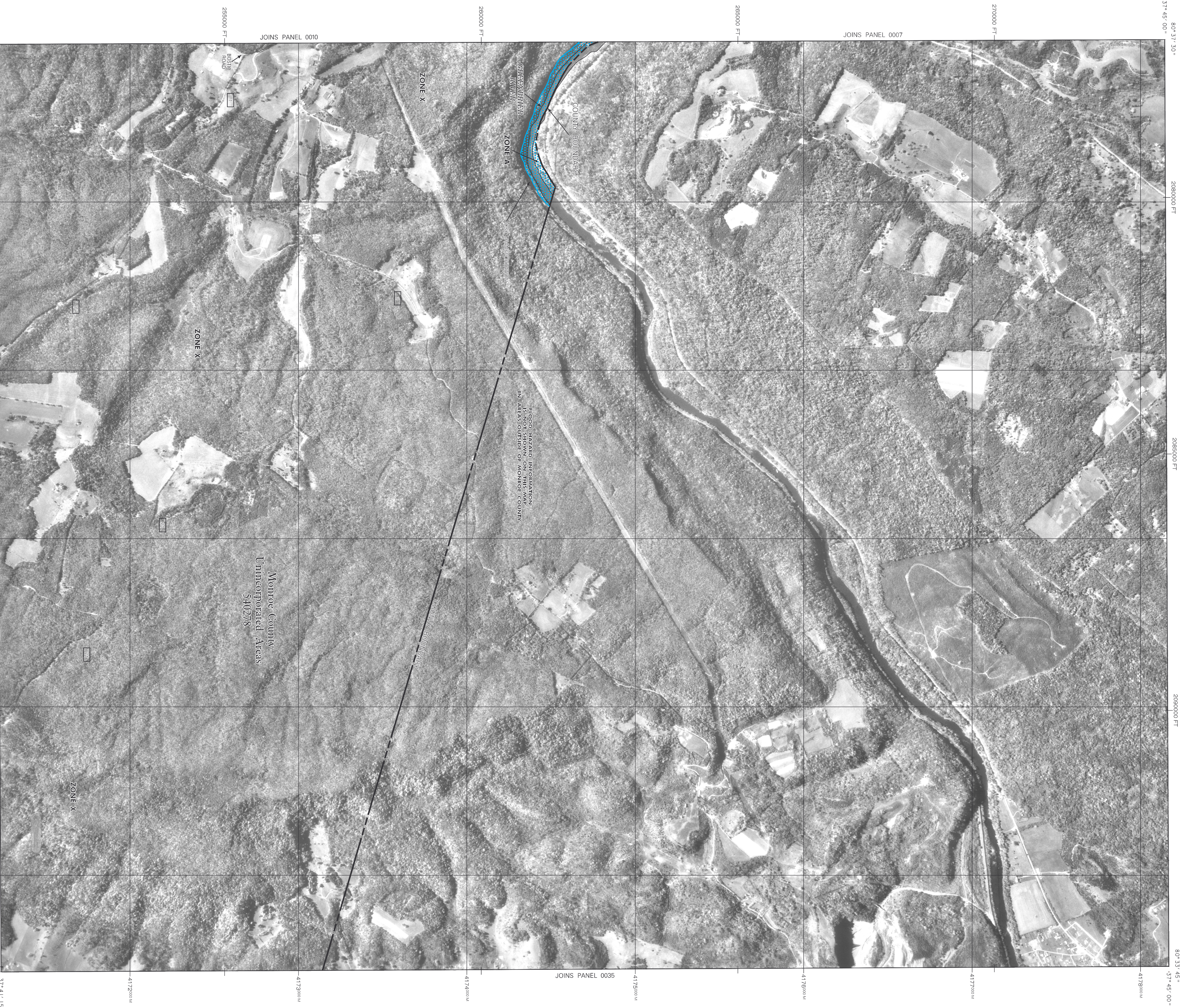
Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles (DOQs) produced at a scale of 1:12,000 from photography dated 1997 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains shown on this map were derived from the Flood Insurance Study (FIS) data and are adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables for Brush Creek, Greenhorn River, Red Oak, and Scott Branch in the Flood Insurance Study Report may differ from those shown on the previous FIRM. The stream channel distances that differ from what is shown on this map.

Geographic data shown on this map are based on the best data available at the time of publication. Because changes due to encroachments or encroachments 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 digital vector data. The FIRM Map Service Center may also be contacted by fax at 1-800-368-5850 and 1-800-368-5850 or by email at firm@flood.gov or firm@flood.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 FIRM website at www.firm.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 Information (SFHI) for this jurisdiction is based on the Flood Insurance Study (FIS) Report. The SFHI for this jurisdiction 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, but not a 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 flooding); these Flood Elevation determinations are based on the 1% annual chance flood.
- Zone AP**
See Flood Hazard Area Formally Prepared from the 1% annual chance flood by a flood control system that was subsequently determined to be inadequate to protect the area from a greater flood.
- Zone V**
Areas to be protected from 1% annual chance flood by a Federal Flood Control System under construction; no base flood elevations determined.
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 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 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 OPA 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 (EL 967)**
Base flood elevation value where uniform within zone.
- Reference to the National Geodetic Vertical Datum of 1929 (NGVD 29)**
- Cross section line**
- Traverse line**
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)**
- 4276m x 6000000 FT**
- DISEST X**
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

FIRM

FLOOD INSURANCE RATE MAP

MONROE COUNTY, WEST VIRGINIA AND INCORPORATED AREAS

PANEL 30 OF 380

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPANY: _____

COMMUNITY: _____

NUMBER: _____

SUFFIX: _____

MONROE COUNTY

MAP NUMBER: 54063C030 C

EFFECTIVE DATE: JUNE 17, 2002

Federal Emergency Management Agency