

## 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 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 (FIS) for the community. These BFEs are intended for flood insurance rating purposes only. 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. 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 zones are also provided in the Summary of Stillwater Elevations tables from the FIS for the community. These tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **Floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic computations with the aid of 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). 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). For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the Mean American Vertical Datum of 1885, visit the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov) to contact the National Geodetic Survey at the following address:

Geodetic Reference System Division  
National Geodetic Survey  
NOAA  
Silver Spring, Maryland 20910  
1315 East-West Highway  
1315 East-West Highway  
20910  
(301) 763-9191

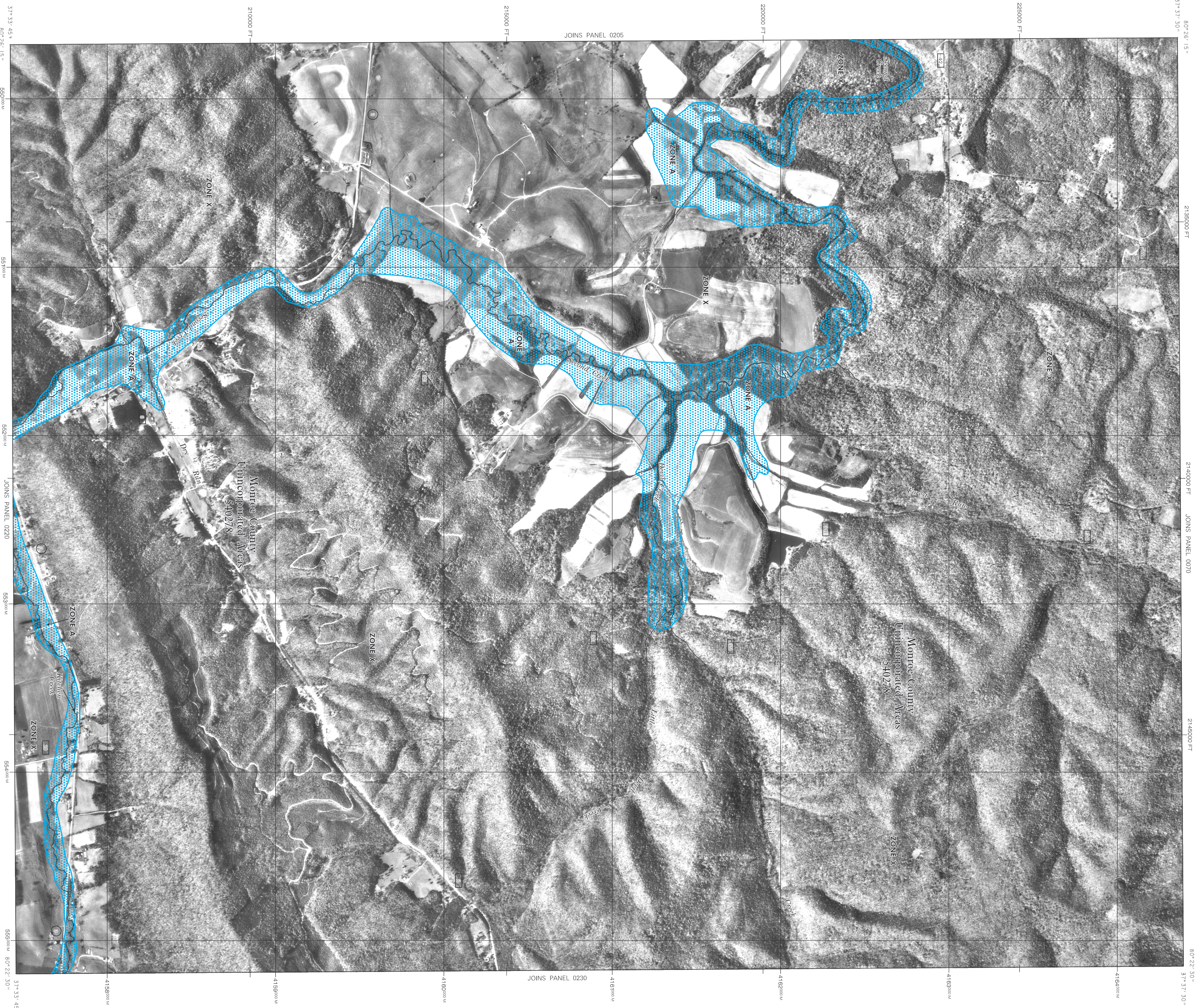
To obtain current elevation, description, and/or location information for **bench marks** used in the preparation of this FIRM, visit the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

**Base map** information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrants (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 adjusted to conform to these new stream channel configurations. 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 for this jurisdiction may differ from what is shown on this map.

**Copyright** listings 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 Map Service Center may also be contacted by fax at 1-800-368-5820 and 1-800-368-5821 or [www.firm.gov](http://www.firm.gov).

Center: The **FIRM Map Service Center** at 1-800-368-5826. For information on available products associated with this FIRM, available products may include previously issued letters of Map Changes, a Flood Insurance Study report, and/or digital elevation data. The FIRM Map Service Center may also be contacted by fax at 1-800-368-5820 and 1-800-368-5821 or [www.firm.gov](http://www.firm.gov). If you have questions about this map or questions concerning the National Flood Insurance Program, visit the FIRM website at [www.firm.gov](http://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 Areas (SFHA) are shown on this map. The SFHA are divided into Special Flood Hazard Zones A, AE, AH, AO, AR, AV, and VE. The base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

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

**ZONE AE**  
Base Flood Elevation determined.

**ZONE AH**  
Flood depths, in excess of 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 1.5 feet (usually areas of penitents); these Flood Elevation determinations are based on the 1% annual chance flood.

**ZONE AR**  
See Flood Hazard Area formerly 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 AV**  
Area to be protected from 1% annual chance flood by a Federal or State system under construction; no base flood elevation determined.

**ZONE VE**  
Coastal flood zone with velocity hazard (wave action); no base flood elevation determined.

**FLOODWAY AREAS IN ZONE AE**  
Coastal flood zone with velocity hazard (wave action). Base Flood Elevation determined.

**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.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**  
Areas in which flood hazards are undetermined but possible.

**OTHERWISE PROTECTED AREAS (OPAs)**  
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**

**Zone D boundary**

**Zone D 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**

**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)

1000-meter Universal Transverse Mercator grid values, zone 17

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

Contour projection

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 DATES OF REVISIONS TO THIS PANEL

427695w

600000 FT

DISESTD X

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**NFIP**  
**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**MONROE COUNTY,**  
**WEST VIRGINIA**  
**AND INCORPORATED AREAS**  
**PANEL 210 OF 380**  
**(SEE MAP INDEX FOR FIRM PANEL LAYOUT)**  
**COMPANS**  
**COMUNITY**  
**MONROE COUNTY**  
**NUMBER, PANEL, SHEET**  
**140229 020 C**  
**MAP NUMBER**  
**540630C210 C**  
**EFFECTIVE DATE**  
**JUNE 17, 2002**  
**Federal Emergency Management Agency**