

**NOTES TO USERS**

This map is for use in administering the National Flood Insurance Program. It is not intended to be used for any other purpose. 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 **Floodways** have been determined, users are encouraged to consult the Flood Profile, Floodway Data and/or Summary of Stillwater Elevations tables from the Flood Insurance Study. 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 and associated products at the Survey Digital Orthophoto Quadrangle (DOQ) scale are also produced at the National Geodetic Vertical Datum of 1985, but the National Geodetic Survey does not affect the accuracy of this FIRM.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 18N. 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. Flood elevations are not referenced to the National Geodetic Vertical Datum of 1985 and the Mean American Vertical Datum of 1985, but the National Geodetic Survey does not affect the accuracy of this FIRM.

For more information on the National Geodetic Vertical Datum of 1929, please contact the National Geodetic Survey at the following address:  
 Sand Reference System Division  
 National Geodetic Survey  
 Silver Spring Metro Center  
 1315 East-West Highway  
 Silver Spring, Maryland 20910  
 (301) 763-9191

To obtain correct elevation, description, and/or location information for **bench marks** used in the preparation of this map, please contact the National Geodetic Survey at (301) 713-3422, or visit their website at [www.dhs.gov/NGS](http://www.dhs.gov/NGS).

**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 previous FIRM. 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, Ron Creek and Scott Branch in the Flood Insurance Study Report are not applicable to the current FIRM. The Flood Insurance Study 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 firm 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 files. The FIRM Web Service Center may also be contacted by fax at (503) 596-5950 and email [firm@fema.dhs.gov](mailto:firm@fema.dhs.gov) or [firm@fema.dhs.gov](mailto:firm@fema.dhs.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 Information (SFHI) is the information that is used to determine the flood hazard areas. The SFHI is derived from the Flood Insurance Study (FIS) and is used to determine the flood hazard areas. The SFHI is derived from the Flood Insurance Study (FIS) and is used to determine the flood hazard areas.

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

**ZONE AE**  
 Flood depths are in feet (usually across of openings). Base Flood Elevation determined.  
 Average depths determined. For areas of alluvial fan flooding, velocities are determined.

**ZONE AH**  
 Flood depths are in feet (usually across of openings). Base Flood Elevation determined.  
 Average depths determined. For areas of alluvial fan flooding, velocities are determined.

**ZONE AO**  
 Flood depths are in feet (usually across of openings). Base Flood Elevation determined.  
 Average depths determined. For areas of alluvial fan flooding, velocities are determined.

**ZONE AP**  
 Areas to be protected from 1% annual chance flood by a Federal Flood Protection System (FFPS) construction, no base flood elevations determined.  
 Coastal flood zone with velocity hazard (wave action); no base flood elevations determined.

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

**ZONE VE**  
 Coastal flood zone with velocity hazard (wave action); no 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 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 nonhazardous within or adjacent to Special Flood Hazard Areas.

**OTHERWISE PROTECTED AREAS (OPAs)**  
 CBRS areas and OPAs are nonhazardous 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 OPAs 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**  
 Transverse line  
 Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
 4279000  
 59000-foot grid ticks: West Virginia State Plane coordinate system  
 Contour projection: UTM Zone 18N  
 Bench mark use explanation in Notes to Users section of this FIRM panel  
 River Mile  
 ● 1115

**MAP REPOSITORY**  
 Refer to Being of Map Repository on Map Index

**EFFECTIVE DATE OF CONFORMANCE**  
**FLOOD INSURANCE RATE MAP**  
**JUNE 17, 2002**  
**EFFECTIVE DATES OF REVISIONS TO THIS PANEL**

**MAP SCALE 1" = 1000'**  
 500 1000 2000  
 0 100 200 300  
 METERS

**NFIP**

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

**PANEL 255 OF 380**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTRACT NUMBER PANEL SHEET**  
 540630255 C

**COMMITTEE DATE**  
 JUNE 17, 2002

**MAP NUMBER**  
 540630255 C

**EFFECTIVE DATE**  
 JUNE 17, 2002

**Federal Emergency Management Agency**