

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 or 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 Profiles, Floodway Data and/or Summary of Stillwater Elevations tables from the Flood Insurance Study. These BFEs are intended for flood insurance rating purposes. 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 FIRM should utilize coastal flood elevations and data provided in the Summary of Stillwater Elevations tables for the purpose of flood insurance rating purposes. 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 this 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 report for this jurisdiction. 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. The datum is North American Vertical Datum of 1988, with the National Geodetic Survey datum referenced to the datum **vertical datum** of 1929 and the Mean American Vertical Datum of 1988, with the National Geodetic Survey datum referenced to the datum **vertical datum** of 1929. For more information on datum conversions, 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/or location information for **bench marks** used in the preparation of this FIRM, contact the National Geodetic Survey at (301) 713-3422, or visit their website at www.dhs.gov/ndbc.

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 computed using the stream channel configurations as a result, the Flood Profiles and Floodway Data tables for Brush Creek, Greenbrier River, Run Creek and Scott Branch in the Flood Insurance Study report for this jurisdiction may not reflect the actual stream channel configurations shown on this map.

Copyright Notice shown on this map are based on the best data available at the time of publication. Because changes due to amendments or discontinuities may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate land 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 for the FIRM. Map Service Center may be contacted by fax at 1-800-368-5820 and email customerservice@fema.dhs.gov or customerservice@fema.dhs.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program, contact the Community Map Repository at 1-800-368-5820 or visit the FEMA website at www.fema.gov.

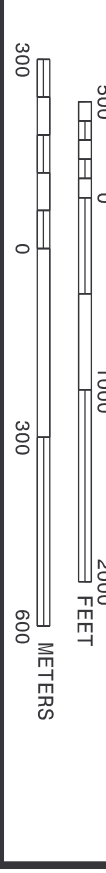
THIS AREA SHOWN AT A
SCALE OF 1" = 500'
ON MAP NUMBER 54063C0007



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) A, AE, AH, AO, AR, AP, AV, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- Zone A
No Base Flood Elevations determined.
- Zone AE
Base Flood Elevation determined.
- Zone AH
Flood depths determined to a feet (usually areas of penitents); these Flood depths are based on a 1 to 1 foot (usually sheet flow) on sloping terrain; average depths determined. For areas of alluvial fan flooding, velocities are based on a 1 to 1 foot (usually sheet flow) on sloping terrain.
- Zone AO
Flood depths determined. For areas of alluvial fan flooding, velocities are based on a 1 to 1 foot (usually sheet flow) on sloping terrain.
- Zone AP
Area to be protected from 1% annual chance flood by a Federal Flood Control System under construction; 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). 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 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 hazard are undetermined but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
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
- CBRS and OPA boundary
- Boundary of a Special Flood Hazard Area of different base flood elevation, flood depths or flood velocities
- Base Flood Elevation line and value elevation in feet (E.L. 1929)
- Base Flood Elevation value where uniform within zone; Referenced to the National Geodetic Vertical Datum of 1929
- Cross section line
- Transect line
- 4276950
- 5000-foot grid ticks; West Virginia State Plane coordinate system projection
- 4975250N 4975250E
- Bench mark use explanation in Notes to Users section of this FIRM panel
- River Mile
- MAP REPOSITORY
Refer to Back of Map Repository on Map Index
- EFFECTIVE DATE OF CONFORMANCE
FLOOD INSURANCE RATE MAP
JUNE 17, 2002
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map creation history, refer to community mapping site on the Community Map Repository at www.fema.gov. For more information on the National Flood Insurance Program or call the National Flood Insurance Program at 1-800-368-5820.



NFIP PANEL 0010 C

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

PANEL 10 OF 300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPANY: MONROE COUNTY
NUMBER: 0001
SHEET: C

MAP NUMBER: 54063C000 C
EFFECTIVE DATE: JUNE 17, 2002

Federal Emergency Management Agency