

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** 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 tables. 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 zones are also provided at the Summary of Stillwater Elevations. The FIRM and FIS report are intended 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 integrated between cross sections. The floodways were based on hydraulic considerations 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 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) projection. Differences in datum, 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 used in the preparation of this FIRM is the National Geodetic Vertical Datum of 1929 and the Mean American Vertical Datum of 1988, via the National Geodetic Survey datum conversion tables. To contact the National Geodetic Survey at the following address:

Special 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/NGS.

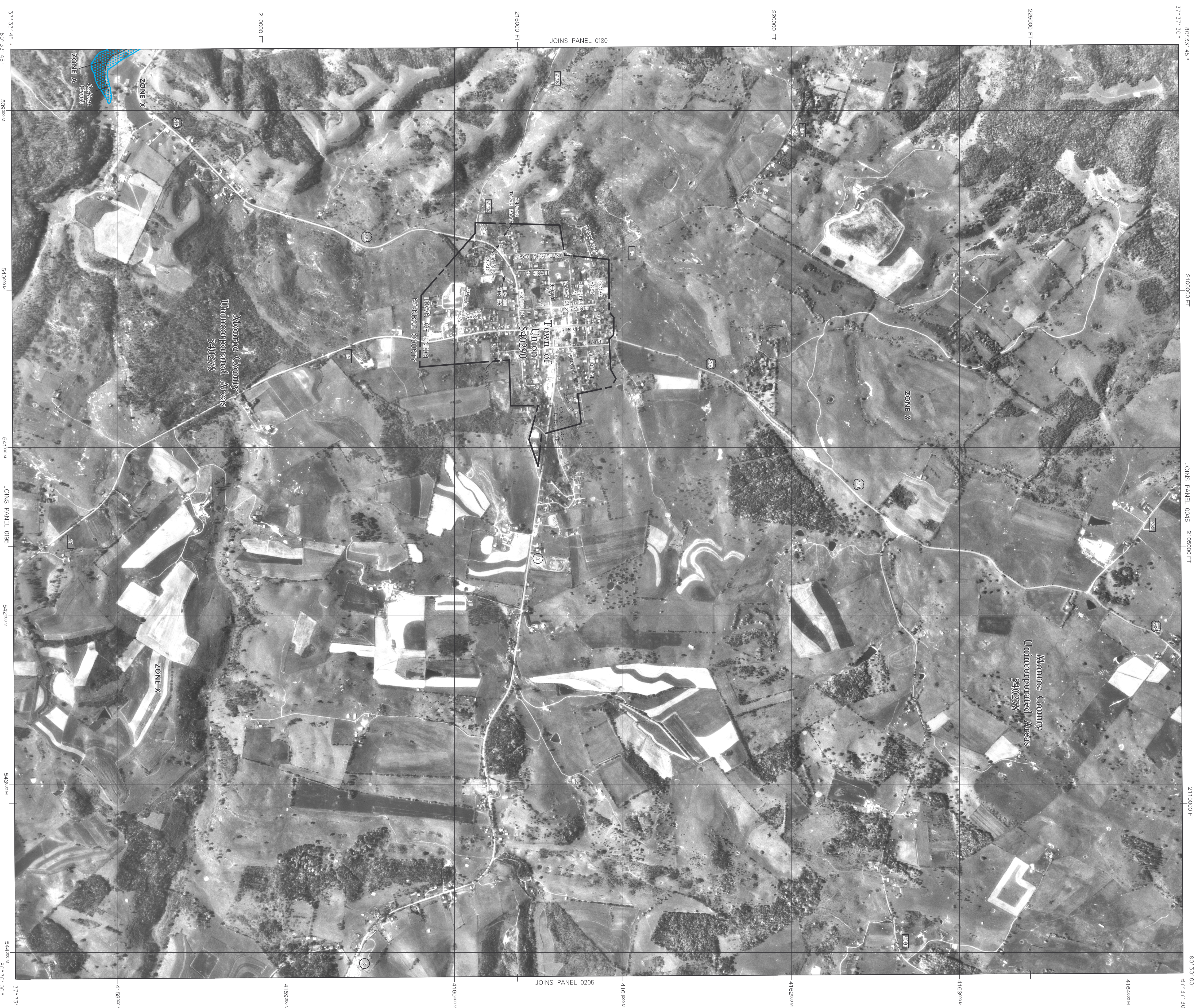
Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles (DOQs) produced at a scale of 1:12,000 from photography dated 1997 or later.

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 computed using the 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 may not reflect the most current stream channel configurations 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 amendments or discontinuities 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 other pertinent information. The FIRM Map Service Center may also be contacted by fax at 1-800-565-8656 and 1-800-565-8656 or by e-mail at www.firm@fema.gov or www.firm@fema.gov.

If you have **questions about this map** or **questions concerning the National Flood Insurance Program**, please contact the FIRM Map Service Center at 1-800-565-8656 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or other pertinent information. The FIRM Map Service Center may also be contacted by fax at 1-800-565-8656 and 1-800-565-8656 or by e-mail at www.firm@fema.gov or www.firm@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 Areas include 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.
- ZONE AE**
Base Flood Elevations determined.
- ZONE AH**
Flood depths determined. A feet (usually areas of penitentiaries); these Flood Elevations are not to be used for design purposes.
- ZONE AO**
Flood depths of 1 to 3 feet (usually areas of low-lying wetlands, wetlands, average depths determined). For areas of alluvial fan flooding, wetlands, and other areas, flood depths are determined.
- ZONE AP**
Areas to be protected from 1% annual chance flood by a Federal Flood Control System (such as construction) to base flood elevation.
- ZONE V**
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 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.
- ZONE X**
Areas in which flood hazards are undetermined but possible.
- ZONE D**
COASTAL BARRIER RESOURCES SYSTEM (CBRS) 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
- CBRS and OPA boundary
- Boundary, including Special Flood Hazard Areas of different base flood elevations, flood depths or flood velocities
- Base Flood Elevation line and value elevation in feet (EL 987)
- Base Flood Elevation value where uniform within zone;
- Referenced to the National Geodetic Vertical Datum of 1929
- Cross section line
- Transit line
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 500-foot grid ticks; West Virginia State Plane coordinate system projection
- Contour projection
- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- River Mile
- River Mile

For community map creation history, refer to community mapping letter to the Community Map Service Center, dated 11/17/01. For more information, contact the Community Map Service Center. The date of flood insurance availability in this community under the National Flood Insurance Program is 1-800-538-6520.

MAP SCALE 1" = 1000'

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NFIP

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

PANEL 0185 OF 300
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMPANS: _____
 COUNTY: _____
 NUMBER: _____
 PANEL: _____
 SHEET: _____
 MONROE COUNTY: _____

MAP NUMBER
54063C0185 C

EFFECTIVE DATE
JUNE 17, 2002

Federal Emergency Management Agency