

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 detailed information in areas where **Base Flood Elevations** (BFEs) and/or **Floodway** Data and/or Summary of Stillwater Elevations tables have been determined. Users are encouraged to consult the Flood Profile, Floodway Data and/or Summary of Stillwater Elevations tables for the community. 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. 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 consult the National Geodetic Survey (NGS) website at www.ngs.noaa.gov for information regarding the National Geodetic Vertical Datum of 1929 and the Mean American Vertical Datum of 1988, and the National Geodetic Survey website at www.ngs.noaa.gov to contact the National Geodetic Survey at the following address:

Special Reference System Division
National Geodetic Survey
Silver Spring Metro Center
3185 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 production of this map, users should consult the National Geodetic Survey website at www.ngs.noaa.gov.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 18N. The datum used is the North American Datum of 1983 (NAD 83). 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.

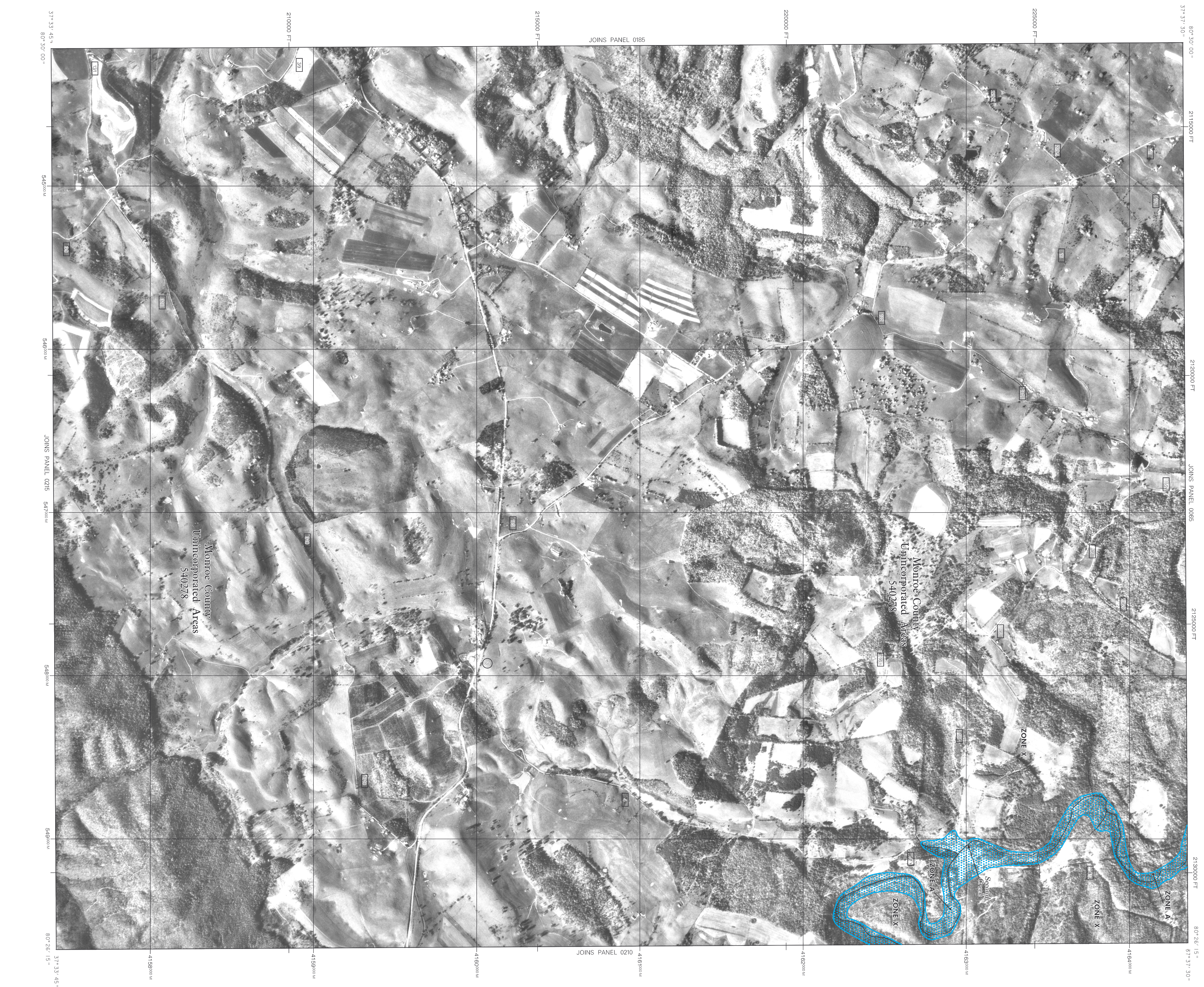
Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29). The datum used in the production of this map is the National Geodetic Vertical Datum of 1929 (NGVD 29). The datum used in the production of this map is the National Geodetic Vertical Datum of 1929 (NGVD 29). The datum used in the production of this map is the National Geodetic Vertical Datum of 1929 (NGVD 29).

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 a combination of aerial photography and ground surveys. The floodplains shown on this map were derived from a combination of aerial photography and ground surveys. The floodplains shown on this map were derived from a combination of aerial photography and ground surveys.

Geographic Markers shown on this map are based on the best data available at the time of publication. Because changes due to construction or destruction 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 information. The FIRM Map Service Center may also be contacted by fax at 1-800-368-5850 and 1-800-368-5850 or by e-mail at firm@fema.gov or 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 1-800-368-5850 or visit the FEMA website at 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 Areas (SFHA) are shown on this map. The SFHA are divided into several zones. The zones are defined as follows:

- ZONE A:** No Base Flood Elevations determined.
- ZONE AE:** Base Flood Elevations determined.
- ZONE AH:** Flood depths determined to be (usually) areas of ponding; these Flood Elevations are based on the 1% annual chance flood.
- ZONE AO:** Flood depths determined; for areas of alluvial fan flooding, velocities average depths determined; for areas of alluvial fan flooding, velocities average depths determined.
- ZONE AP:** Areas to be protected from 1% annual chance flood by a Federal Flood Protection System (FFPS) under construction; no base flood elevations determined.
- 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 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.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS:** Areas in which flood hazards are unmeasured 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 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 (E.L. 987).
- Base Flood Elevation value where uniform within zone:** Referenced to the National Geodetic Vertical Datum of 1929 (E.L. 987).
- Cross section line:** 17°07'30" - 12°22'30"
- Traverse line:** Geographic coordinates referenced to the North American Datum of 1983 (NAD 83).
- 42769000:** 5000-foot grid ticks; West Virginia State Plane coordinate system projection.
- 60000000 FT:** 1978/2026 47621; Lambert Conformal Conic projection.
- DISTRICT X:** Bench mark use explanation in Notes to Users section of this FIRM panel.
- 1115:** 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 DATE(S) OF REVISION(S) TO THIS PANEL:

NFIP

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

PANEL 0205 OF 300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTRACT NUMBER: 140209
COMANDY: 0205
NUMBER: 0205
SHEET: C

MAP NUMBER: 540630C0205 C
EFFECTIVE DATE: JUNE 17, 2002

Federal Emergency Management Agency