



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Tucker County West Virginia (Unincorporated Areas)	NO PROJECT	1D HYDRAULIC ANALYSIS FLOODWAY UPDATED TOPOGRAPHIC DATA
	COMMUNITY NO.: 540191		
IDENTIFIER	Cheat River	APPROXIMATE LATITUDE AND LONGITUDE: 39.120,-79.666 SOURCE: Other      DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*      NO.: 54093C0231E      DATE: July 6, 2010		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: July 6, 2010  PROFILE: 07P FLOODWAY DATA TABLE: 4	

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map

### FLOODING SOURCE AND REVISED REACH

Cheat River - From approximately 580 feet upstream of Holly Meadows Road to approximately 3,480 feet upstream of Holly Meadows Road.

### SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Cheat River	BFEs*	BFEs	YES	YES
	Zone AE	Zone AE	YES	YES
	Floodway	Floodway	YES	YES
	Zone X (shaded)	Zone X (shaded)	YES	YES

\* BFEs - Base Flood Elevations

### DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panel revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

  
Patrick "Rick" F. Sacibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration

23-03-0296P

102-I-A-C



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

### COMMUNITY INFORMATION

#### APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

#### COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

A handwritten signature in black ink, appearing to read "Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

April Cummings  
Director, Mitigation Division  
Federal Emergency Management Agency, Region III  
One Independence Mall, Sixth Floor  
615 Chestnut Street  
Philadelphia, PA 19106-4404  
(215) 931-5635

### STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

  
Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency  
Washington, D.C. 20472

**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)**

**PUBLIC NOTIFICATION OF REVISION**

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at

[https://www.floodmaps.fema.gov/fhm/bfe\\_status/bfe\\_main.asp](https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp)

**LOCAL NEWSPAPER**

Name: *The Parsons Advocate*

Dates: October 4, 2023 and October 11, 2023

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

  
Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration

23-03-0296P

102-I-A-C

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CHEAT RIVER								
A	98,660	1,030	10,314	9.3	1,549.6	1,549.6	1,550.3	0.7
B	99,830	650	9,294	10.9	1,551.8	1,551.8	1,552.2	0.4
C	101,540	708	10,660	9.5	1,554.3	1,554.3	1,555.0	0.7
D	102,920	973	11,117	9.1	1,556.1	1,556.1	1,556.7	0.6
E	106,020	1,110	17,422	5.8	1,560.3	1,560.3	1,561.3	1.0
F	108,180	2,066	22,901	4.4	1,561.9	1,561.9	1,562.7	0.8
G	109,600	1,765	12,412	8.2	1,563.4	1,563.4	1,563.9	0.5
H	111,400	2,026	19,723	5.1	1,567.0	1,567.0	1,567.2	0.2
I	112,960	1,580	18,305	5.5	1,568.3	1,568.3	1,568.4	0.1
J	116,110	850	10,096	9.4	1,571.1	1,571.1	1,571.6	0.5
K	118,880	1,165	9,704	9.7	1,578.3	1,578.3	1,578.7	0.4
L	123,360	981	11,355	8.3	1,584.9	1,584.9	1,585.9	1.0
M	125,930	724	8,838	10.7	1,588.1	1,588.1	1,588.9	0.8
N	127,830	724	7,369	12.8	1,591.8	1,591.8	1,592.6	0.8
O	131,520	1,065	14,610	6.5	1,598.8	1,598.8	1,599.8	1.0
P	133,830	1,135	11,731	8.1	1,600.7	1,600.7	1,601.7	1.0
Q	137,640	1,362	10,367	9.1	1,606.9	1,606.9	1,607.9	1.0
R	141,100	525	8,074	11.5	1,613.3	1,613.3	1,614.1	0.8
S	141,760	520	8,352	11.1	1,614.7	1,614.7	1,615.7	1.0
T	144,510	370	6,487	14.3	1,620.0	1,620.0	1,621.0	1.0
U	147,230	638	8,751	10.6	1,627.4	1,627.4	1,628.1	0.7
V	150,550	490	7,743	12.0	1,632.9	1,632.9	1,633.6	0.7

<sup>1</sup> Feet above U.S. Route 50 bridge over the Cheat River

REVISIED DATA

TABLE 4

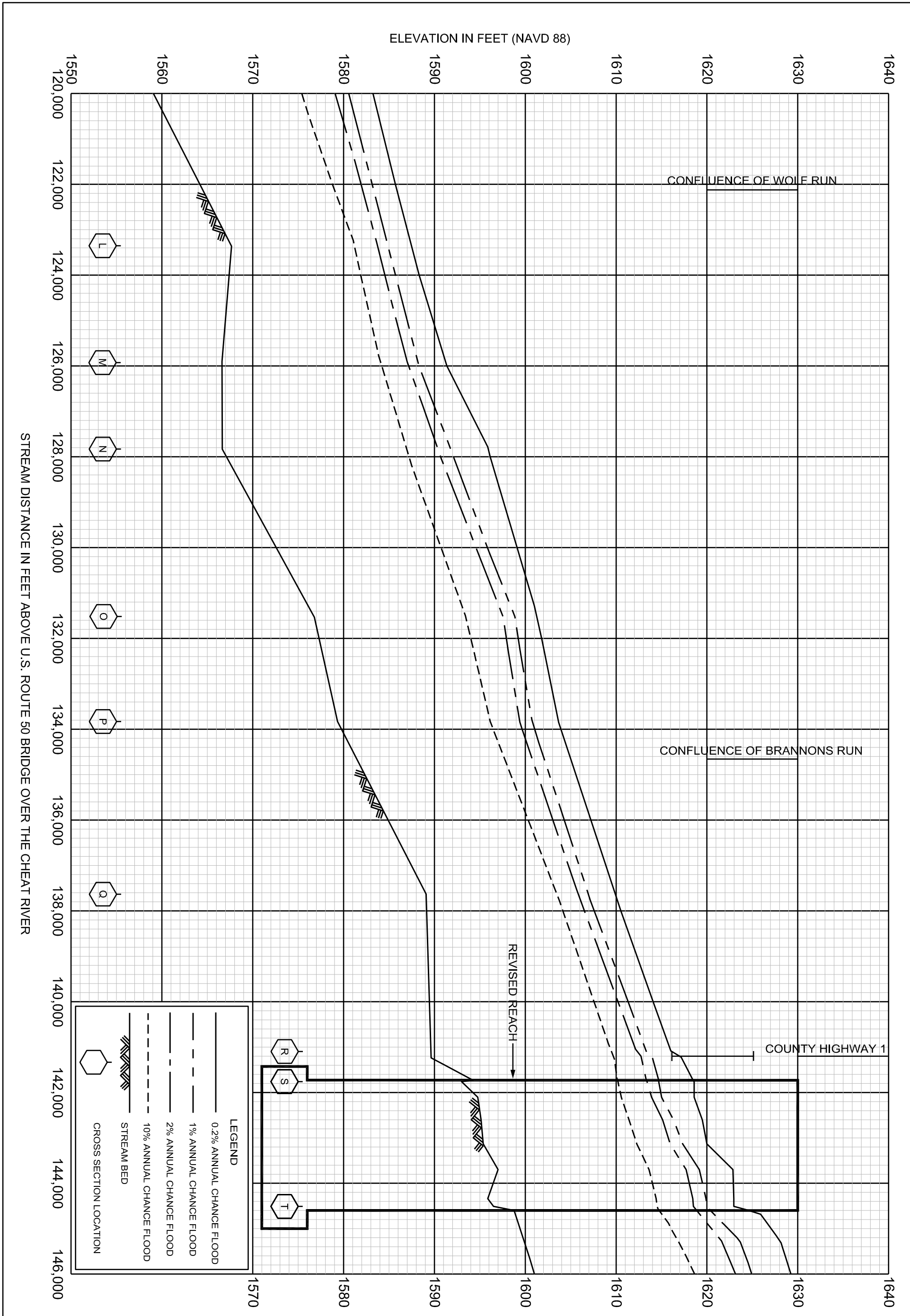
FEDERAL EMERGENCY MANAGEMENT AGENCY

**TUCKER COUNTY, WV  
AND INCORPORATED AREAS**

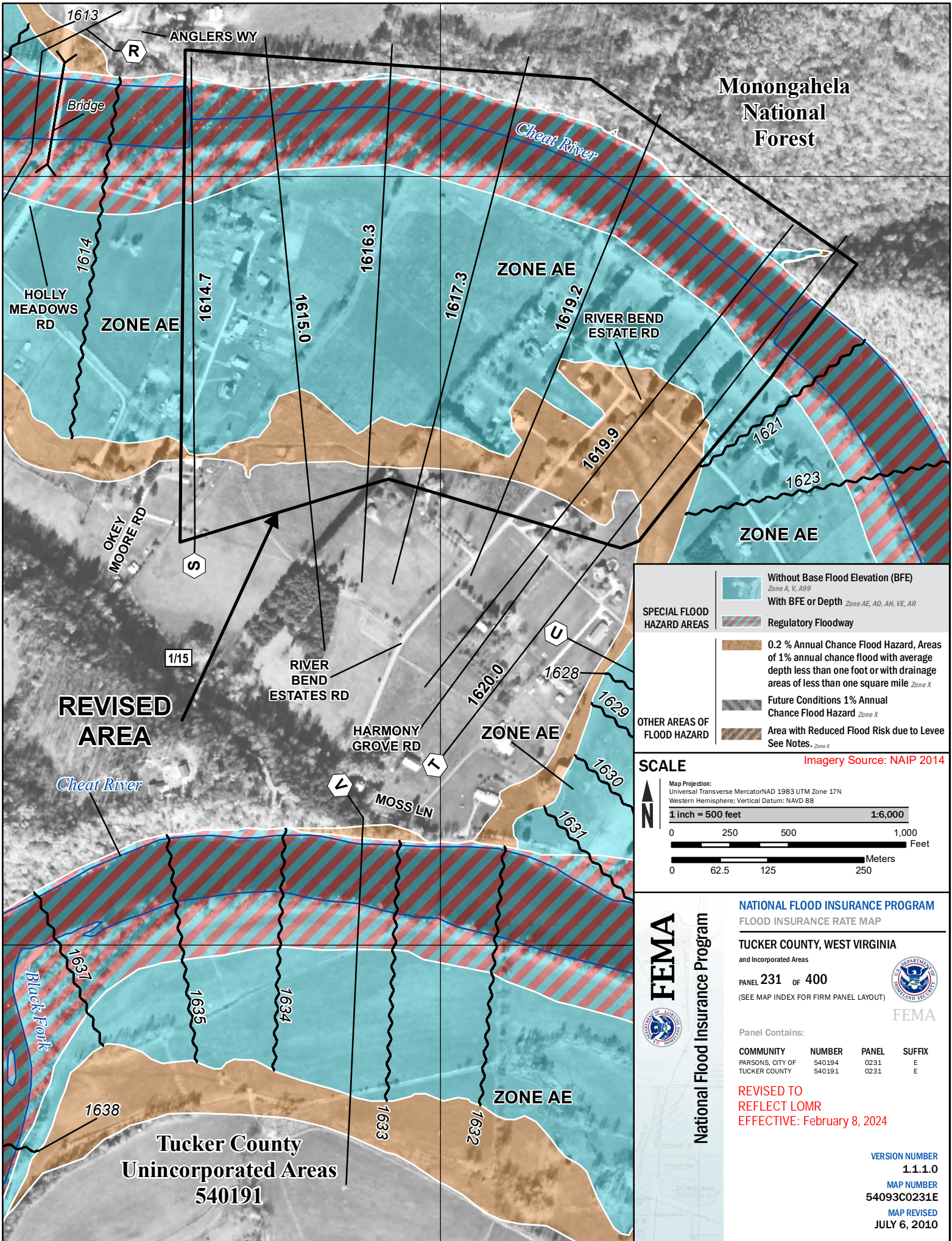
**FLOODWAY DATA**

REVISED TO  
REFLECT LOMR  
EFFECTIVE: February 8, 2024

**CHEAT RIVER**







**Monongahela  
National  
Forest**

**REVISED  
AREA**

**Tucker County  
Unincorporated Areas  
540191**

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE)  
*Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2 % Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee  
See Notes *Zone X*

**SCALE** Imagery Source: NAIP 2014

Map Projection:  
Universal Transverse Mercator/NAD 1983 UTM Zone 17N  
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

0 250 500 1,000 Feet

0 62.5 125 250 Meters

**FEMA**  
National Flood Insurance Program

**NATIONAL FLOOD INSURANCE PROGRAM  
FLOOD INSURANCE RATE MAP**

**TUCKER COUNTY, WEST VIRGINIA**  
and Incorporated Areas

PANEL 231 of 400  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
PARSONS, CITY OF	540194	0231	E
TUCKER COUNTY	540191	0231	E

**REVISED TO  
REFLECT LOMR  
EFFECTIVE: February 8, 2024**

VERSION NUMBER  
1.1.1.0  
MAP NUMBER  
54093C0231E  
MAP REVISED  
JULY 6, 2010