



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Gallatin County Montana (Unincorporated Areas)	NO PROJECT	UPDATE
	COMMUNITY NO.: 300027		
IDENTIFIER	Shed's Split BFE Correction	APPROXIMATE LATITUDE & LONGITUDE: 45.671, -111.204 SOURCE: Other DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 30031C0790E DATE: April 21, 2021		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: April 21, 2021 FLOODWAY DATA TABLE: 8	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCES AND REVISED REACHES

West Gallatin River - from approximately 980 feet downstream of Norris Road to approximately 1,590 feet upstream of Norris Road

Shed's Split - from approximately 1,060 feet downstream of Norris Road to the divergence from West Gallatin River

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
West Gallatin River	BFEs*	BFEs	YES	NONE
Shed's Split	BFEs	BFEs	YES	YES

This Letter of Map Revision (LOMR) is a correction to the effective Flood Insurance Rate Map 30031C0790E. This LOMR updates the Base Flood Elevation labels along West Gallatin River and Shed's Split which are incorrectly shown. The Floodway Data Table was also revised to correct non-regulatory data for consistency with the effective hydraulic model and mapping. This LOMR does not revise the mapped base (1-percent-annual-chance) floodplain or regulatory floodway for Gallatin County.

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 panels 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. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



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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.

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>.

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**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:

Ms. Jeanine D. Petterson
Director, Mitigation Division
Federal Emergency Management Agency, Region VIII
Denver Federal Center, Building 710
P.O. Box 25267
Denver, CO 80225-0267
(303) 235 4830

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(s) 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>

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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

LOCAL NEWSPAPER

Name: *Bozeman Daily Chronicle*

Dates: December 30, 2021, and January 6, 2022

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>

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LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WEST GALLATIN RIVER								
AT	77,398	804 ²	2224	4.5	4520.2	4520.2	4520.4	0.2
AU	79,311	1020 ²	2858	3.6	4532.2	4532.2	4532.5	0.3
AV	80,749	645 ²	1434	7.2	4540.4	4540.4	4540.8	0.4
AW	81,668	744 ²	1905	8.4	4546.2	4546.2	4546.3	0.1
AX	83,465	1402 ²	2726	3.8	4556.1	4556.1	4556.3	0.2
AY	85,371	1267 ²	2166	4.7	4568.0	4568.0	4568.2	0.2
AZ	86,918	1953 ²	3130	3.3	4575.2	4575.2	4575.3	0.1
BA	88,554	1104 ²	1851	5.6	4584.5	4584.5	4584.8	0.3
BB	90,470	782 ²	1832	5.6	4596.6	4596.6	4596.6	0.0
BC	91,967	847 ²	1627	6.3	4606.0	4606.0	4606.3	0.3
BD	93,515	1586 ²	3325	3.1	4614.3	4614.3	4614.8	0.5
BE	95,229	914 ²	1989	5.2	4624.4	4624.4	4624.6	0.2
BF	96,833	971 ²	1912	5.4	4634.2	4634.2	4634.7	0.5
BG	98,375	1161 ²	2438	4.2	4644.0	4644.0	4644.5	0.5
BH	100,132	1092 ²	1920	5.4	4654.0	4654.0	4654.3	0.3
BI	101,481	1293	3555	2.9	4660.1	4660.1	4660.6	0.5
BJ	102,907	1356 ²	3063	3.4	4668.9	4668.9	4669.3	0.4
BK	104,428	1113 ²	2984	3.4	4679.1	4679.1	4679.6	0.5
BL	105,986	827 ²	1663	6.0	4688.8	4688.8	4688.9	0.1
BM	107,608	346	1482	6.7	4699.0	4699.0	4699.3	0.3
BN	109,498	789 ²	1777	5.8	4710.3	4710.3	4710.5	0.2
BO	110,991	605 ²	1622	6.3	4719.1	4719.1	4719.4	0.3

¹Feet above confluence with Gallatin River

²Floodway topwidth includes width of high ground area

REVISED DATA

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

GALLATIN COUNTY, MT

AND INCORPORATED AREAS

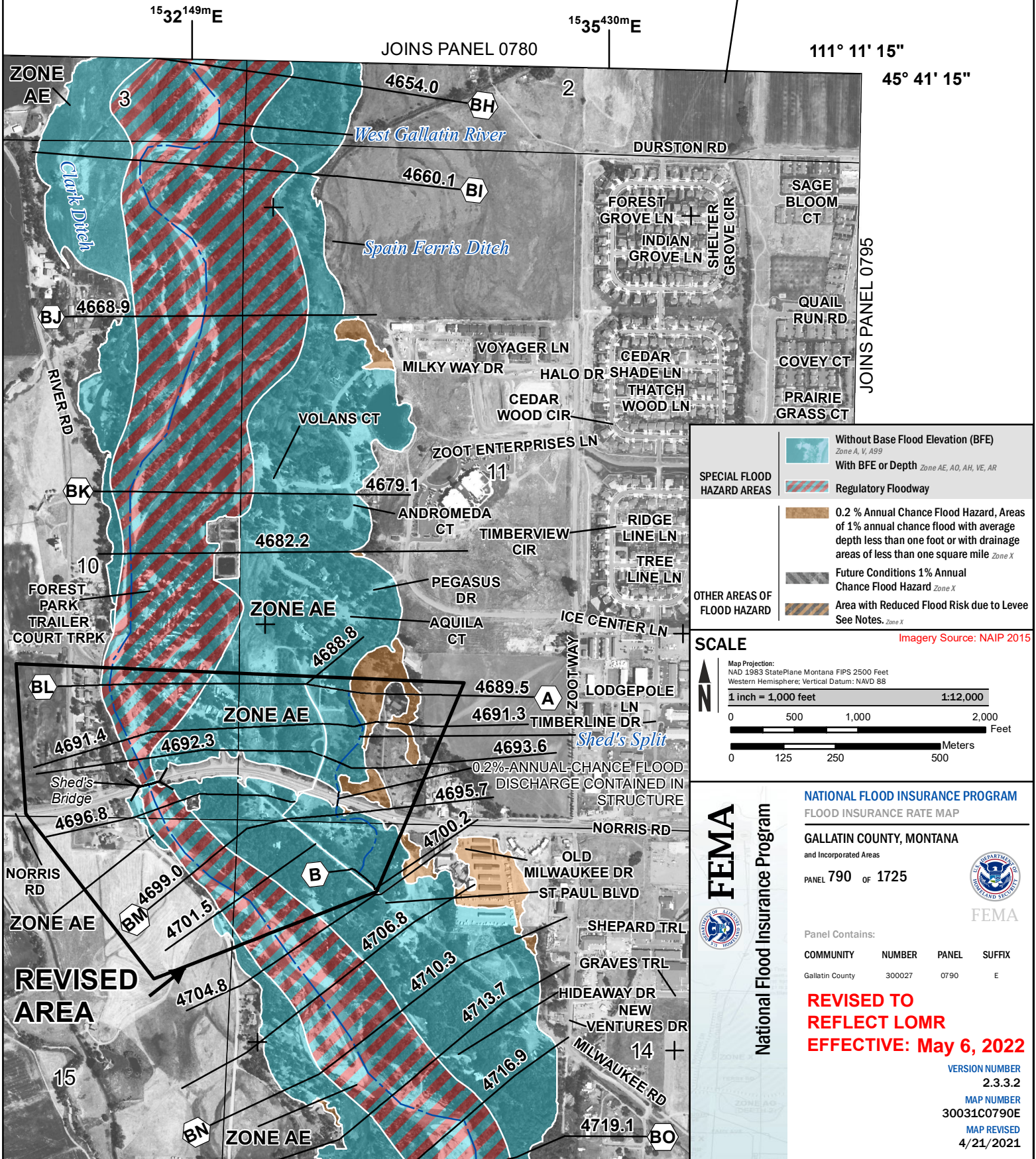
FLOODWAY DATA

REVISED TO REFLECT LOMR EFFECTIVE: May 6, 2022

WEST GALLATIN RIVER

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 2 SOUTH, RANGE 4 EAST.

Gallatin County Unincorporated Areas 300027



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

Imagery Source: NAIP 2015

SCALE

Map Projection:
NAD 1983 StatePlane Montana FIPS 2500 Feet
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 1,000 feet 1:12,000

0 500 1,000 2,000 Feet

0 125 250 500 Meters

FEMA
National Flood Insurance Program

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

GALLATIN COUNTY, MONTANA
and Incorporated Areas

PANEL 790 of 1725

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
Gallatin County	300027	0790	E

REVISED TO REFLECT LOMR EFFECTIVE: May 6, 2022

VERSION NUMBER 2.3.3.2
MAP NUMBER 30031C0790E
MAP REVISED 4/21/2021