

Lewis and Clark County, MT

Risk-assessment baseline packet

County FIPS: 30049 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

Summary

Plan status as of 2026-09-30: Approved, expires 2029-11-20. Plan: Western Montana Regional Hazard Mitigation Plan 2024 (FEMA plan 110263), approved 2024-11-21.

Since the plan was approved on 2024-11-21: no new federal declaration.

NOAA Storm Events records since that date: 86 records (data through 2026-06-30).

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Cold Wave (\$12,893,215 a year), Inland Flooding (\$12,360,093) and Earthquake (\$3,795,774).

Repetitive-loss flood properties now: FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 5.

The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.

NRI: FEMA's National Risk Index (version 1.20, December 2025).

NFIP: National Flood Insurance Program.

RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).

FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.

PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.

Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.

County-coded: NOAA logged the event to this county.

FIPS: the federal code for a place; 30049 is this area.

D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).

F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.

kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.

CFR: Code of Federal Regulations.

A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).

Dollars: nominal (as reported, labeled with the year), not adjusted for inflation.

CONTENTS

1. Summary and terms used, page 1
2. Plan clock, page 2
3. What changed since your last plan (approved 2024-11-21), page 2
4. Supports FEMA checklist item B1-a: hazard identification, page 3
5. Supports FEMA checklist item B1-b: hazard location, page 4
6. Supports FEMA checklist item B1-c: hazard extent, page 5
7. Supports FEMA checklist item B1-d: previous occurrences, page 7
8. Supports FEMA checklist item B1-e: probability of future events, page 11
9. Supports FEMA checklist item B1-f: hazards that vary across jurisdictions, page 13
10. Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts, page 15
11. Supports FEMA checklist item B2-a: vulnerability (county context), page 16
12. Supports FEMA checklist item B2-c: repetitive loss properties, page 17
13. Sources, what the plan adds, disclaimer and citation, page 18

Plan clock

Status:	Approved, expires 2029-11-20	Plan:	Western Montana Regional Hazard Mitigation Plan 2024 (FEMA plan 110263)
Approved:	2024-11-21	Days to expiry:	1,147

What changed since your last plan (approved 2024-11-21)

New federal declarations:	none	Storm Events records since approval:	86 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 5	Repeat-flood change:	this release sets the baseline count.

Sources: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Lewis and Clark County	County	Approved, expires 2029-11-20	Western Montana Regional Hazard Mitigation Plan 2024 (FEMA plan 110263)	2024-11-21	2029-11-20	1,147	this jurisdiction approved 2025-06-06
East Helena city	City	Approved, expires 2029-11-20	Western Montana Regional Hazard Mitigation Plan 2024 (FEMA plan 110263)	2024-11-21	2029-11-20	1,147	this jurisdiction approved 2025-08-29
Helena city	City	Approved, expires 2029-11-20	Western Montana Regional Hazard Mitigation Plan 2024 (FEMA plan 110263)	2024-11-21	2029-11-20	1,147	this jurisdiction approved 2025-08-29
University of Montana - Helena School of Technology	College/University	Expired on 2013-02-21	University of Montana – Helena College of Technology Airport Campus Disaster Resistant University Multi-Hazard Mitigation Plan (FEMA plan 32491)	2008-02-21	2013-02-21	-4,969	

Plan 110263 covers 53 other participants, named in the Excel file.

State plan status and tribal plans in this state: see the state page.

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

- dam failure (incl. upstream dams)
- levee failure
- flash flood as its own subtype
- ice jams
- debris flows
- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

The 18 National Risk Index hazards, ranked by expected annual loss (EAL)

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	Cost of expected deaths and injuries FEMA's dollar value per year, not property damage	EAL total (see note) modeled dollars per year	Storm Events records, 1996 to 2026-06-30 count	Why this hazard can be left out NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	Cold Wave	Relatively High	Relatively High	\$37,734	\$204,403	\$12,651,078	\$12,893,215	27		
2	Inland Flooding	Relatively Low	Relatively Low	\$12,337,165	\$192	\$22,735	\$12,360,093	41		
3	Earthquake	Relatively Low	Relatively Moderate	\$2,674,569	n/a	\$1,121,205	\$3,795,774			Storm Events does not record earthquakes.
4	Wildfire	Relatively Moderate	Relatively Moderate	\$2,432,679	\$215	\$113,612	\$2,546,506	31		
5	Winter Weather	Very High	Very High	\$35,680	\$148	\$1,531,226	\$1,567,054	341		
6	Lightning	Relatively Moderate	Relatively Moderate	\$15,124	n/a	\$489,286	\$504,410	3		
7	Avalanche	Relatively Moderate	Relatively Low	\$4	n/a	\$456,667	\$456,670	1		
8	Strong Wind	Relatively Low	Relatively Low	\$43,499	\$3,853	\$178,367	\$225,718	563		Includes 474 High Wind and 1 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
9	Heat Wave	Very Low	Relatively Low	\$54	\$1,315	\$211,678	\$213,047	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
10	Landslide	Relatively Moderate	Relatively Low	\$923	n/a	\$153,240	\$154,163	3		
11	Tornado	Very Low	Very Low	\$39,855	\$381	\$22,056	\$62,292	1		

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Why this hazard can be left out <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>		Storm Events coverage note
12	Hail	Very Low	Very Low	\$21,264	\$1,966	\$14,972	\$38,203	95			
13	Ice Storm	Very Low	Very Low	\$71	n/a	\$11,890	\$11,961	1			
14	Drought	Very Low	Very Low	n/a	\$9,009	n/a	\$9,009	0			No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Hurricane	Not Applicable	Not Applicable					0	NRI rates hurricane Not Applicable for this county, and no counted federal declaration for this county names it (EM-3253-MT names it but is not counted as a local occurrence; see B1-d).		No recorded events in Storm Events since 1996 (data through 2026-06-30).

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: coastal flooding, tsunami and volcanic activity. That is the evidence for leaving them out of the plan.

The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Ice Storm, Lightning, Strong Wind and Winter Weather.

Inland Flooding: The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (<https://msc.fema.gov>) for this county.

Hazards that vary within the county: highest-rated census tracts

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 12.02 (Relatively Low, 77.3); tract 1 (Relatively Low, 75.8); tract 3 (Relatively Low, 75.4)
Earthquake	tract 4 (Relatively High, 89.7); tract 8 (Relatively Moderate, 86.1); tract 12.01 (Relatively Moderate, 83.1)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 3 (Relatively High, 99.5); tract 1 (Relatively Moderate, 99.2); tract 2 (Relatively Moderate, 98.7)
Tornado	tract 4 (Very Low, 20.3); tract 12.02 (Very Low, 18.7); tract 3 (Very Low, 13.5)
Wildfire	tract 1 (Relatively High, 98.5); tract 3 (Relatively High, 98.5); tract 2 (Relatively High, 97.9)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 12.02 is Census Tract 12.02). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

Extent: scale, observed range and worst recorded event per hazard

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Avalanche	none (count and damage only)	1 record, 2021 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	Physical measure: in event narratives only (local data needed).
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	27 records, 2002 to 2025 (27 zone-level)	1 day to 5 days (median 1 day); 19 with a recorded value	5 consecutive days, 2022-12-19 to 2022-12-23, zone-level		Countywide (zone-level records).	Wind chill: in event narratives only (local data needed).
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					Temperature: in event narratives only (local data needed).
Drought	U.S. Drought Monitor scale (D0 to D4)	0					Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	118 records, 1955 to 2026	0.75 in to 3 in (median 1 in); 118 with a recorded value	3 in hail, 1997-06-06; same size also recorded on 1975-07-01, 1982-06-28	Hail, 1999-08-07, \$2,000 property; crops not reported (1999 dollars)	Event records naming jurisdictions in the plan: Helena city (25 records), East Helena city (5 records).	
Excessive Heat, Heat	heat index (in event narratives)	0					Heat index: in event narratives only (local data needed).
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	1 record, 2025 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	Ice thickness: in event narratives only (local data needed).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	41 records, 1999 to 2024 (2 zone-level)		Flash Flood, 2022-07-03, \$700,000 property; \$0 crops (2022 dollars)		Event records naming jurisdictions in the plan: Helena city (10 records), East Helena city (1 record). Zone-level records (2) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	3 records, 2012 to 2025		Debris Flow, 2025-07-31, \$11,000 property; \$0 crops (2025 dollars)		No event record names a jurisdiction in the plan.	Physical measure: in event narratives only (local data needed).
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	3 records, 2003 to 2023		Lightning, 2022-06-18, \$0 property; \$0 crops (2022 dollars), 3 direct injuries		No event record names a jurisdiction in the plan.	Storm Events lists lightning with damage or casualties; physical measure in event narratives only (local data needed).
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	475 records, 1996 to 2026 (475 zone-level)	35 kt (40 mph) to 102 kt (117 mph) (median 57 kt (66 mph)); 474 with a recorded value	102 kt (117 mph) measured gust, High Wind, 2014-01-13; NWS zone MTZ014	High Wind, 1999-02-02, \$100,000 property; crops not reported, reported for the zone (1999 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	114 records, 1974 to 2025	50 kt (58 mph) to 76 kt (87 mph) (median 52 kt (60 mph)); 105 with a recorded value	76 kt (87 mph) measured gust, Thunderstorm Wind, 2010-06-29	Thunderstorm Wind, 2003-06-20, \$10,000 property; crops not reported (2003 dollars)	Event records naming jurisdictions in the plan: Helena city (13 records), East Helena city (3 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	4 records, 1953 to 1997	F/EF0; 3 with a recorded value	F0 tornado, 1997-06-27, 0.1 mi within this county, 10 yd wide, \$2,000 property; crops not reported (1997 dollars)		Event records naming jurisdictions in the plan: Helena city (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	31 records, 2000 to 2026 (26 zone-level)		Wildfire, 2000-08-01, \$2,500,000 property; crops not reported (2000 dollars), 2 direct injuries		Event records naming jurisdictions in the plan: Helena city (2 records). Zone-level records (26) apply countywide.	Acres burned: in event narratives only (local data needed).
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	341 records, 1996 to 2026 (341 zone- level)		Winter Storm, 2002-06-08, \$1,600,000 property; crops not reported (2002 dollars); NWS zone MTZ048		Countywide (zone-level records).	Snow depth: in event narratives only (local data needed).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records whose zone no NWS zone-county file places in this county (mostly before 2020) are not counted here (the Methods page explains the zone matching).

Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 16 declarations covering 12 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-07-12	2024-07-09	FM-5507-MT	Fire management	Horse Gulch Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	
2020-03-31	2020-01-20	DR-4508-MT	Major disaster	COVID-19 Pandemic	Non-natural, not counted	no Public Assistance recorded		
2020-03-13	2020-01-20	EM-3476-MT	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4508
2019-07-28	2019-07-26	FM-5286-MT	Fire management	North Hills Fire	Wildfire	no Public Assistance recorded		
2018-10-31	2018-05-01	DR-4405-MT	Major disaster	Flooding	Inland Flooding	\$113,044.29		
2017-09-09	2017-09-08	FM-5208-MT	Fire management	Alice Creek Fire	Wildfire	no Public Assistance recorded		
2012-06-26	2012-06-25	FM-2987-MT	Fire management	Corral Fire	Wildfire	no Public Assistance recorded		
2011-06-17	2011-04-04	DR-1996-MT	Major disaster	Severe Storms and Flooding	Inland Flooding	\$243,971.91		
2007-09-16	2007-09-16	FM-2730-MT	Fire management	Country Club Fire	Wildfire	no Public Assistance recorded		
2005-09-13	2005-08-29	EM-3253-MT	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2003-08-20	2003-08-14	FM-2492-MT	Fire management	Mt-Lincoln Fire Complex - 08/14/2003	Wildfire	no Public Assistance recorded		
2000-08-30	2000-07-13	DR-1340-MT	Major disaster	Wildfires	Wildfire	PA not declared for this county		
2000-07-24	2000-07-24	FM-2314-MT	Fire management	Mt - Central Zone 3B Fire Complex	Wildfire	no Public Assistance recorded		same incident as DR-1340
1996-02-23	1996-02-04	DR-1105-MT	Major disaster	Severe Storms, Flooding, and Ice Jams	Inland Flooding	no Public Assistance recorded		
1981-05-27	1981-05-27	DR-640-MT	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1975-06-28	1975-06-28	DR-472-MT	Major disaster	Rains, Showmelt, Storms & Flooding	Inland Flooding	no Public Assistance recorded		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1964-12-18	1964-12-18	DR-182-MT	Major disaster	Severe Winter Storm	Winter Weather
1964-06-09	1964-06-09	DR-172-MT	Major disaster	Heavy Rains & Flooding	Inland Flooding
1953-06-06	1953-06-06	DR-5-MT	Major disaster	Floods	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

11 Fire Management declarations (1973-08-16 to 1996-09-06) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

Public Assistance not placed in any Montana county: 2 rows, \$679,475.72; listed on the Montana state page.

Source: 3

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	1	0	0	0	0	0	1996 to 2026-06-30	
Cold Wave	27	5	2	18	0	0	1996 to 2026-06-30	
Drought	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Hail	118	3	2	8	0	0	1955 to 2026-06-30	
Heat Wave	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	1	1	0	1	0	0	1996 to 2026-06-30	
Inland Flooding	41	0	1	7	5	0	1996 to 2026-06-30	
Landslide	3	1	0	2	0	0	1996 to 2026-06-30	
Lightning	3	0	0	2	0	0	1996 to 2026-06-30	
Strong Wind	589	54	33	158	0	0	1955 to 2026-06-30	Includes 474 High Wind and 1 Strong Wind records.
Tornado	4	0	0	0	0	0	1950 to 2026-06-30	
Wildfire	31	3	4	11	7	0	1996 to 2026-06-30	
Winter Weather	341	19	14	68	0	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2025-07-31	Debris Flow		\$11,000 property; \$0 crops (2025 dollars)	0, 0	CANYON FERRY	new since last plan; within last 5 years	B1-c worst recorded: Debris Flow
2022-12-19	Extreme Cold/ Wind Chill		\$0 property; \$0 crops, reported for the zone (2022 dollars)	0, 0	NWS zone MTZ308 (SOUTHERN HIGH PLAINS), zone-level	within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2022-07-03	Flash Flood		\$700,000 property; \$0 crops (2022 dollars)	0, 0	HELENA	within last 5 years	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2022-06-18	Lightning		\$0 property; \$0 crops (2022 dollars)	0, 3	GILMAN	within last 5 years	deaths or injuries recorded
2019-04-28	Winter Weather		property not reported; \$0 crops, reported for the zone (2019 dollars)	1, 5	NWS zone MTZ014 (SOUTHERN LEWIS AND CLARK), zone-level		deaths or injuries recorded
2014-01-13	High Wind	102 kt (117 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2014 dollars)	0, 0	NWS zone MTZ014 (SOUTHERN LEWIS AND CLARK), zone-level		B1-c worst recorded: High Wind and Strong Wind
2010-06-29	Thunderstorm Wind	76 kt (87 mph) measured gust	\$0 property; \$0 crops (2010 dollars)	0, 0	LINCOLN		B1-c worst recorded: Thunderstorm Wind
2003-08-13	Lightning		damage not reported	0, 5	CRAIG		deaths or injuries recorded
2002-06-08	Winter Storm		\$1,600,000 property; crops not reported, reported for the zone (2002 dollars)	0, 0	NWS zone MTZ048 (SOUTHERN ROCKY MOUNTAIN FRONT), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2000-08-01	Wildfire		\$2,500,000 property; crops not reported (2000 dollars)	0, 2	HELENA		B1-c worst recorded: Wildfire
1997-06-27	Tornado	F0, 0.1 mi within this county, 10 yd wide	\$2,000 property; crops not reported (1997 dollars)	0, 0	HELENA		B1-c worst recorded: Tornado
1997-06-06	Hail	3 in	damage not reported	0, 0	HELENA		B1-c worst recorded: Hail

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,159 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

Tribal and special-area declarations in this state are listed on the state page.

Supports FEMA checklist item B1-e: probability of future events

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.0333	events per year	about 1 in 30 years	Possible	FEMA annualized frequency (modeled)	1	1994 to 2023 (30 years)	see B1-f	
Cold Wave	6.33	event-days per year	about 6.33 days per year	Likely (from Storm Events: 12 of 30 years)	event-days in 12 of 30 years, 1996 to 2025 (40%)	120	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	76.1	event-days per year	about 76.1 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	2,646	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No Storm Events drought record, 1996 to 2025
Earthquake	0.00732	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.732%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	0.775	events per year	about 0.77 per year	Likely	FEMA annualized frequency (modeled)	29.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	0.696	event-days per year	about 0.696 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	13.5	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane		events per year					1851 to 2024 (Atlantic)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Ice Storm	0.0149	event-days per year	about 0.0149 days per year	Possible (from Storm Events: 1 of 30 years)	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	0	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.07	event-days per year	about 1.07 days per year	Likely (from Storm Events: 18 of 30 years)	event-days in 18 of 30 years, 1996 to 2025 (60%)	30	1996 to 2023 (28 years)	see B1-f	
Landslide	2.2	events per year (modeled)	about 2.2 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	24.6	days per year with a strike	about 24.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.514	events per year	about 0.51 per year	Likely	FEMA annualized frequency (modeled)	20	1986 to 2023 (38 years)	countywide	
Tornado	0.0799	events per year	about 1 in 13 years	Possible	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	

Hazard	FEMA annualized frequency (modeled)	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
	<i>unit per row</i>								
Wildfire	0.00236	annual probability at a location	chance a given location in the county burns in a year: 0.236%	Likely (from Storm Events: 9 of 30 years)	Storm Events records in 9 of 30 years, 1996 to 2025 (30%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI.
Winter Weather	43.8	event-days per year	about 43.8 days per year	Highly likely (from Storm Events: 30 of 30 years)	event-days in 30 of 30 years, 1996 to 2025 (100%)	832	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years
events per year	Possible	about once in 10 to 100 years
events per year	Unlikely	less than once in 100 years
annual probability	Likely	10% to under 100% chance in a given year
annual probability	Possible	1% to under 10% chance in a given year
annual probability	Unlikely	under 1% chance in a given year
event-days (share of years)	Highly likely	event-days recorded in 90% or more of years
event-days (share of years)	Likely	event-days recorded in 10% to under 90% of years
event-days (share of years)	Possible	event-days recorded in some years but under 10% of years
lightning strike-days	Highly likely	cloud-to-ground strikes on 1 or more days per year

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	60	30	2
Hail	2.00 in+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	86	30	2.87
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	2	30	0.0667
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	0	30	0
Tornado	EF0-1	1996 to 2025	1	30	0.0333
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

Hail smaller than 1 inch is not counted: on 2010-01-05 the National Weather Service raised its severe-hail threshold from 3/4 inch to 1 inch, so smaller reports became less common after 2009 (NWS Service Change Notice 09-52). NRI hail frequency uses a 0.75 inch threshold.

Optional: future conditions. Not a required item in the 2025 FEMA Local Mitigation Planning Policy Guide; some states ask for it. The federal Climate Mapping for Resilience and Adaptation (CMRA) site gives county exposure to future climate conditions (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	8 of 17	74.3	75.0	77.3	Relatively Low 8, Not Applicable 9
Cold Wave	17 of 17	91.2	97.2	99.4	Very High 16, Relatively High 1
Drought	12 of 17	67.5	75.0	84.5	Relatively Low 5, Very Low 7, No Rating 5
Earthquake	17 of 17	65.8	78.1	89.7	Relatively High 1, Relatively Moderate 9, Relatively Low 7
Hail	17 of 17	18.8	29.3	42.7	Relatively Low 2, Very Low 15
Heat Wave	17 of 17	6.4	14.5	32.1	Relatively Low 7, Very Low 10
Hurricane	0 of 17				Not Applicable 17
Ice Storm	17 of 17	3.5	7.2	16.7	Very Low 17
Inland Flooding	17 of 17	11.3	37.2	94.7	Relatively High 4, Relatively Moderate 4, Relatively Low 6, Very Low 3
Landslide	17 of 17	18.9	80.5	99.5	Relatively High 1, Relatively Moderate 3, Relatively Low 4, Very Low 9
Lightning	17 of 17	54.7	76.7	92.9	Relatively High 8, Relatively Moderate 9

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Strong Wind	17 of 17	20.4	37.9	64.7	Relatively Moderate 3, Relatively Low 14
Tornado	17 of 17	2.9	5.8	20.3	Very Low 17
Wildfire	17 of 17	20.0	88.9	98.5	Relatively High 5, Relatively Moderate 4, Relatively Low 6, Very Low 2
Winter Weather	17 of 17	97.6	99.4	99.9	Very High 17

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Rated tracts only: No Rating (score 0.0), Not Applicable and Insufficient Data tracts are counted but not used for the minimum, median and maximum.

The score ranks a tract against all U.S. tracts (100 = highest). The rating is FEMA's category for the tract's risk value, computed differently, so the two can disagree.

Frequency data for cold wave, drought, hail, heat wave, ice storm, lightning, strong wind and winter weather are county-wide or coarse (49 km grid or NWS zone), the same for every jurisdiction; the tract range mostly reflects where buildings and people are (crop and livestock value where a line above names agriculture).

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>
Lewis and Clark County	County	Approved, expires 2029-11-20	FMA RL 0, SRL 0; any 5	\$328,719.37	0 total; 0 since its plan
East Helena city	City	Approved, expires 2029-11-20	FMA RL 0, SRL 0; any 0	\$9,884.27	9 total; 1 since its plan
Helena city	City	Approved, expires 2029-11-20	FMA RL 0, SRL 0; any 0	\$18,412.56	51 total; 0 since its plan

Repetitive-loss counts are for whole NFIP communities, which can extend beyond this county (see the note in B2-c).

School districts and special districts get a plan clock row only.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

County-level starter: exposure, expected annual loss and damage since the plan

Sources: 1, 2, 3, 5, 6, 7

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2024-11-21 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$3,509,821	n/a	10	\$4	n/a	\$456,667	0.0001%				
Cold Wave	\$15,540,261,931	\$55,603,848	70,922	\$37,734	\$204,403	\$12,651,078	0.000243%		\$0		
Drought	n/a	\$9,522,586	n/a	n/a	\$9,009	n/a	0.0946% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$26,861,925,904	n/a	70,973	\$2,674,569	n/a	\$1,121,205	0.00996%				
Hail	\$15,540,261,931	\$55,603,848	70,922	\$21,264	\$1,966	\$14,972	0.000137%	\$0			
Heat Wave	\$15,540,261,931	\$55,603,848	70,922	\$54	\$1,315	\$211,678	under 0.0001%				
Hurricane											Not Applicable in NRI for this county
Ice Storm	\$15,540,261,931	n/a	70,922	\$71	n/a	\$11,890	under 0.0001%		\$0		
Inland Flooding	\$15,532,452,445	\$3,117,905	1,614	\$12,337,165	\$192	\$22,735	n/a (see note)				NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b.
Landslide	\$592,933,701	n/a	2,199	\$923	n/a	\$153,240	0.000156%	\$11,000			
Lightning	\$15,540,261,931	n/a	70,922	\$15,124	n/a	\$489,286	under 0.0001%				
Strong Wind	\$15,540,261,931	\$55,603,848	70,922	\$43,499	\$3,853	\$178,367	0.00028%	\$1,000	\$0		
Tornado	\$15,540,261,931	\$55,603,848	70,922	\$39,855	\$381	\$22,056	0.000256%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2024-11-21 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Wildfire	\$3,002,779,531	\$29,101,927	20,159	\$2,432,679	\$215	\$113,612	0.081%		\$0		
Winter Weather	\$15,540,261,931	\$55,603,848	70,922	\$35,680	\$148	\$1,531,226	0.00023%		\$0		

Totals since 2024-11-21 (Storm Events through 2026-06-30): 11 county-coded records, 11 with a damage value recorded (including \$0), \$12,000; 75 zone-level records, 74 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: no counted declaration since the plan.

FEMA does not split Public Assistance by hazard. A declaration mapped to several hazards is listed under each of them with its full amount, so the per-hazard column does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	70,922
Building value (total, not at risk)	\$15,540,261,931
Agriculture value (total, not at risk)	\$55,603,848
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$17,860,104
Expected annual loss, population equivalence, all hazards (NRI values each statistical life at \$13.7M; a modeled value of expected deaths and injuries, not property damage)	\$16,978,012
Social vulnerability rating	Relatively Low
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	5	Severe repetitive loss, NFIP insurance definition	0

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county total and NFIP communities

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	0	0	5	0	5	0	3
of which: Lewis and Clark County (unincorporated area)	0	0	5	0	5	0	3

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Lewis and Clark County	300038	0	0	5	0	5	0	3
East Helena city	300039	0	0	0	0	0	0	0
Helena city	300040	0	0	0	0	0	0	0

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

Jurisdiction rows are whole NFIP communities and need not add up to the county total: a community that extends into another county is counted in full on each jurisdiction row, while the county table counts only its part in this county.

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	0	5	0	5	0	3
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 5 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

Tables cite these sources by number. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment, organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B. Each section heading names the item its tables support; the plan and FEMA's review decide whether the item is met.

The plan adds what only the community has: local data on assets, critical facilities, development and each jurisdiction's impacts; local hazard history, including state-declared emergencies; the mitigation strategy; and adoption.

How the federal data are built: National Risk Index values are FEMA's model, not counts of events. Storm Events is more complete from 1996; zone-level records are placed by forecast zone, not by location in the county. Public Assistance for a jurisdiction is matched by applicant name. The Methods page gives every rule and the known edge cases.

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

Reuse, citation and corrections

Reuse and citation: Hazard Plain text and tables are licensed under Creative Commons Attribution 4.0 International (CC BY 4.0, <https://creativecommons.org/licenses/by/4.0/>); credit Hazard Plain and the release. The underlying federal data are public domain; OpenFEMA data are also subject to the OpenFEMA terms and conditions.

Cite this: Hazard Plain (2026). Lewis and Clark County, MT: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 30049). Automated baseline. <https://hazardplain.org/mt/30049/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org

Hazard Plain release 2026-10. As of 2026-09-30; Storm Events data through 2026-06-30. Automated baseline.