

Grant County, WI

Risk-assessment baseline packet

County FIPS: 55043 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 2028-12-05. Plan: Grant County HMP (FEMA plan 109431), approved 2023-12-06.

Since the plan was approved on 2023-12-06: no new hazard declaration and 92 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$9,182,443 a year), Cold Wave (\$3,669,260) and Tornado (\$3,114,307).

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; 55043 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 2023-12-06), page 2
- 4. B1-a: hazard identification, page 5
- 5. B1-b: hazard location, page 7
- 6. B1-c: hazard extent, page 7
- 7. B1-d: previous occurrences, page 10
- 8. B1-e: probability of future events, page 14
- 9. B1-f: hazards that vary across jurisdictions, page 16
- 10. B2-a and B2-b: vulnerability and potential impacts, page 20
- 11. B2-a: vulnerability (county context), page 22
- 12. B2-c: repetitive loss properties, page 22
- 13. Sources, what the plan adds, disclaimer and citation, page 24

Plan clock

Status:	Approved, expires 2028-12-05	Plan:	Grant County HMP (FEMA plan 109431)
Approved:	2023-12-06	Days to expiry:	797

What changed since your last plan (approved 2023-12-06)

New federal declarations:	none	Storm Events records since approval:	92 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 1, SRL 1 (44 CFR 77.2); any definition: 8	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: 63 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Grant County	County	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Bagley village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Bloomington village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Blue River village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Boscobel city	City	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	this jurisdiction approved 2024-01-23
Cassville village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Cuba City city	City	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Dickeyville village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Fennimore city	City	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Hazel Green village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Lancaster city	City	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Livingston village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Montfort village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Mount Hope village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Muscoda village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Patch Grove village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Platteville city	City	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Potosi village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Tennyson village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Woodman village	Village	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Beetown town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Bloomington town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Boscobel town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Cassville town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Castle Rock town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Clifton town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Ellenboro town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Fennimore town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Glen Haven town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Harrison town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Hazel Green town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	this jurisdiction approved 2024-04-11
Hickory Grove town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Jamestown town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Liberty town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Lima town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Little Grant town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Marion town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Millville town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Mount Hope town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Mount Ida town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Muscoda town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
North Lancaster town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Paris town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Patch Grove town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Platteville town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Potosi town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Smelser town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
South Lancaster town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Waterloo town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Watterstown town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Wingville town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Woodman town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Wyalusing town	Town	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Boscobel Area School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Cassville School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Cuba City School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Fennimore Community School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Lancaster Community School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Platteville School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Potosi School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	this jurisdiction approved 2024-01-23

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
River Ridge School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Riverdale School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	
Southwestern Wisconsin School District	School/School District	Approved, expires 2028-12-05	Grant County HMP (FEMA plan 109431)	2023-12-06	2028-12-05	797	

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 <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>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Low	\$8,575,481	\$583,599	\$23,363	\$9,182,443	139	
2	Cold Wave	Relatively Moderate	Relatively Moderate	\$62	\$24,071	\$3,645,126	\$3,669,260	17	
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,877,065	\$8,839	\$1,228,404	\$3,114,307	24	
4	Hail	Relatively Moderate	Relatively Moderate	\$821,600	\$704,419	\$61,012	\$1,587,032	232	
5	Strong Wind	Relatively Moderate	Relatively Moderate	\$473,393	\$164,766	\$745,881	\$1,384,040	283	Includes 7 High Wind and 5 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Heat Wave	Relatively Low	Relatively Low	\$1,314	\$7	\$626,925	\$628,247	13	

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>	Storm Events coverage note
7	Lightning	Relatively Moderate	Relatively Moderate	\$28,786	n/a	\$538,214	\$567,000	8	
8	Drought	Relatively Moderate	Relatively Low	n/a	\$365,872	n/a	\$365,872	25	
9	Landslide	Relatively Moderate	Relatively Low	\$10,146	n/a	\$129,692	\$139,838	0	Declared 2 times; no Storm Events record of this type.
10	Ice Storm	Relatively Low	Relatively Low	\$31,258	n/a	\$61,609	\$92,867	4	
11	Earthquake	Very Low	Very Low	\$54,231	n/a	\$15,576	\$69,807		Storm Events does not record earthquakes.
12	Winter Weather	Relatively Low	Relatively Low	\$10,520	\$3,105	\$47,808	\$61,433	89	
13	Wildfire	Very Low	Very Low	\$4,746	\$59	\$725	\$5,530	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Hurricane	Very Low	Very Low	\$897	\$2,750	under \$1	\$3,647	0	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.

Local data needed: state and local landslide and wildfire records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, 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

Sources: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 9609 (Very Low, 37.1); tract 9607 (Very Low, 25.5); tract 9610 (Very Low, 25.0)
Hurricane	tract 9605 (Very Low, 32.1); tract 9606 (Very Low, 31.1); tract 9604 (Very Low, 28.9)
Landslide	tract 9604 (Relatively High, 99.3); tract 9605 (Relatively High, 99.3); tract 9601 (Relatively Moderate, 98.7)
Tornado	tract 9610 (Relatively High, 91.7); tract 9603 (Relatively High, 88.7); tract 9605 (Relatively High, 88.5)
Wildfire	tract 9605 (Very Low, 67.1); tract 9604 (Very Low, 64.7); tract 9610 (Very Low, 62.8)

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 9609 is Census Tract 9609). 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
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	17 records, 1997 to 2026 (17 zone-level)	1 day to 6 days (median 2 days); 16 with a recorded value	6 consecutive days, 2010-01-01 to 2010-01-06, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					
Drought	U.S. Drought Monitor scale (D0 to D4)	25 records, 2012 to 2024 (25 zone-level)	8 days to 211 days (median 22 days); 7 with a recorded value	211 days (about 6.9 months), 2012-07-10 to 2013-02-05, a run of 8 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Hail	hail size (inches)	253 records, 1966 to 2026	0.75 in to 3 in (median 1 in); 253 with a recorded value	3 in hail, 1969-07-02	Hail, 2009-07-24, \$1,800,000 property; \$8,000,000 crops (2009 dollars)	Event records naming jurisdictions in the plan: Platteville city (22 records), Platteville town (22 records), Fennimore city (18 records), Fennimore town (18 records), Lancaster city (16 records), Blue River village (12 records), Hazel Green town (12 records), Hazel Green village (12 records), Cassville town (10 records), Cassville village (10 records); and 26 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	13 records, 1999 to 2026 (13 zone-level)	1 day to 9 days (median 2.5 days); 12 with a recorded value	9 consecutive days, 2001-07-31 to 2001-08-08, zone-level	Excessive Heat, 2011-07-17, \$25,000 property; \$0 crops (zone total, 2011 dollars)	Countywide (zone-level records).	
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)	4 records, 2001 to 2024 (4 zone-level)		No damage reported in 4 records.		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	139 records, 1997 to 2026 (5 zone-level)		Flash Flood, 2017-07-21, \$942,000 property; \$7,600,000 crops (2017 dollars)		Event records naming jurisdictions in the plan: Muscoda town (11 records), Muscoda village (11 records), Bagley village (10 records), Boscobel city (7 records), Boscobel town (7 records), Cassville town (7 records), Cassville village (7 records), Lancaster city (7 records), Potosi town (6 records), Potosi village (6 records); and 19 more jurisdictions (see the Excel file). Zone-level records (5) 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)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	8 records, 2001 to 2020		Lightning, 2001-08-22, damage not reported, 1 direct death	Lightning, 2020-07-28, \$50,000 property; \$0 crops (2020 dollars)	Event records naming jurisdictions in the plan: Fennimore city (2 records), Fennimore town (2 records), Bloomington town (1 record), Bloomington village (1 record), Lancaster city (1 record), Montfort village (1 record), Muscoda town (1 record), Muscoda village (1 record), Tennyson village (1 record).	Storm Events lists lightning with damage or casualties.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	12 records, 1997 to 2026 (12 zone-level)	38 kt (44 mph) to 61 kt (70 mph) (median 49.5 kt (57 mph)); 12 with a recorded value	61 kt (70 mph), measurement type not recorded, High Wind, 1998-11-10, 1 direct injury (reported for the zone); same speed and measurement basis also recorded on 1997-04-06; NWS zone WIZ061		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	343 records, 1958 to 2026	35 kt (40 mph) to 74 kt (85 mph) (median 53 kt (61 mph)); 274 with a recorded value	74 kt (85 mph) estimated gust, Thunderstorm Wind, 2026-06-10	Thunderstorm Wind, 2009-07-24, \$1,500,000 property; \$1,200,000 crops (2009 dollars)	Event records naming jurisdictions in the plan: Lancaster city (28 records), Platteville city (24 records), Platteville town (24 records), Potosi town (20 records), Potosi village (20 records), Hazel Green town (16 records), Hazel Green village (16 records), Boscobel city (14 records), Boscobel town (14 records), Fennimore city (13 records); and 25 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	56 records, 1954 to 2026	F/EF0 to F/EF3 (median F/EF1); 56 with a recorded value	F3 tornado, 1985-05-30, 14 mi path length (whole path, pre-1996), 1,500 yd wide, \$2,500,000 property; crops not recorded (1985 dollars), 2 direct injuries	Tornado, 2014-06-16, \$20,500,000 property; \$2,000 crops (2014 dollars)	Event records naming jurisdictions in the plan: Potosi town (3 records), Potosi village (3 records), Bagley village (2 records), Boscobel city (2 records), Boscobel town (2 records), Fennimore city (2 records), Fennimore town (2 records), Platteville city (2 records), Platteville town (2 records), Tennyson village (2 records); and 9 more jurisdictions (see the Excel file).	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).
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	89 records, 1996 to 2026 (89 zone-level)		Heavy Snow, 2012-01-20, \$10,000 property; \$0 crops (2012 dollars); NWS zone WIZ061		Countywide (zone-level records).	

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of debris flow and lightning.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records from zones that 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: 20 declarations covering 17 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>	Notes
2020-04-04	2020-01-20	DR-4520-WI	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$348,694.08	
2020-03-13	2020-01-20	EM-3454-WI	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4520
2017-10-07	2017-07-19	DR-4343-WI	Major disaster	Severe Storms, Straight-Line Winds, Flooding, Landslides, and Mud	Inland Flooding; Landslide; Strong Wind	\$1,181,571.01	
2013-08-08	2013-06-20	DR-4141-WI	Major disaster	Severe Storms, Flooding, and Mudslides	Inland Flooding; Landslide	\$1,477,993.74	
2011-04-05	2011-01-31	DR-1966-WI	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$249,047.30	
2010-08-11	2010-07-20	DR-1933-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$1,006,728.80	
2008-06-14	2008-06-05	DR-1768-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$1,847,920.18	
2007-08-26	2007-08-18	DR-1719-WI	Major disaster	Severe Storms and Flooding	Inland Flooding	\$197,250.91	FEMA's declaration record does not list Public Assistance, but FEMA's PA project summaries show obligations for this county
2005-09-13	2005-08-29	EM-3249-WI	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2004-06-18	2004-05-07	DR-1526-WI	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,035,032.55	
2001-05-11	2001-04-10	DR-1369-WI	Major disaster	Flooding, Severe Storms and Tornadoes	Inland Flooding (primary); also designated: Tornado, Winter Weather	\$165,115.74	
2000-06-24	2000-05-26	DR-1332-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$473,806.17	
1998-07-24	1998-06-18	DR-1236-WI	Major disaster	Severe Storms, Straight Line Winds, Tornadoes, Rain, and Flooding	Inland Flooding; Tornado	no Public Assistance recorded	
1993-07-02	1993-06-07	DR-994-WI	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded	
1990-07-13	1990-06-22	DR-874-WI	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded	
1976-06-17	1976-06-17	EM-3014-WI	Emergency	Drought	Drought	no Public Assistance recorded	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
1976-03-23	1976-03-23	DR-496-WI	Major disaster	Severe Storms, Icing, Wind & Flooding	Inland Flooding	no Public Assistance recorded	
1969-07-11	1969-07-11	DR-264-WI	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1969-05-01	1969-05-01	DR-260-WI	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded	
1965-04-21	1965-04-21	DR-192-WI	Major disaster	Tornadoes, Severe Storms & Flooding	Tornado (primary); also designated: Inland Flooding	no Public Assistance recorded	

School districts and special districts in this county: \$25,161.42 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

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.

Public Assistance filed under this county for declarations that do not list it: 3 rows, \$46,220.81

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4402-WI	2018-10-18	Severe Storms, Tornadoes, Straight-Line Winds, Flooding, and Landslides	Richland Grant Telephone Cooperative, Inc.	\$30,557.37
DR-4288-WI	2016-10-20	Severe Storms, Flooding, and Mudslides	RICHWOOD (TOWN OF)	\$2,567.07
DR-4288-WI	2016-10-20	Severe Storms, Flooding, and Mudslides	AKAN (TOWN OF)	\$13,096.37

FEMA's Public Assistance summaries file these applicants under this county, but FEMA's declaration rows for these disasters do not designate it (an electric cooperative or district serving several counties, for example). Not in any declaration row above and not counted.

Public Assistance not placed in any Wisconsin county: 1 row, \$87,788.41; listed on the Wisconsin 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	Since plan approval	In the 12 months before plan approval	Last 5 years	Declared incidents, all years	Declared since approval	Period	Statement
	<i>(years in the Period column)</i>	<i>records</i>	<i>records</i>	<i>records</i>	<i>separate disasters</i>	<i>separate disasters</i>		
Cold Wave	17	4	1	5	0	0	1996 to 2026-06-30	
Drought	25	5	7	13	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	253	22	2	25	0	0	1955 to 2026-06-30	

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
Heat Wave	13	2	1	3	0	0	1996 to 2026-06-30	
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	4	1	1	2	0	0	1996 to 2026-06-30	
Inland Flooding	139	15	1	17	15	0	1996 to 2026-06-30	
Landslide	0	0	0	0	2	0	1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Lightning	8	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	355	32	4	42	1	0	1955 to 2026-06-30	Includes 7 High Wind and 5 Strong Wind records.
Tornado	56	3	0	3	8	0	1950 to 2026-06-30	
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	89	8	7	16	2	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
2026-06-10	Thunderstorm Wind	74 kt (85 mph) estimated gust	\$0 property; \$0 crops (2026 dollars)	0, 0	LIVINGSTON	new since last plan; within last 5 years	B1-c worst recorded: Thunderstorm Wind
2017-07-21	Flash Flood		\$942,000 property; \$7,600,000 crops (2017 dollars)	0, 0	GLENHAVEN to CASSVILLE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2014-06-16	Tornado	EF2, 3.76 mi within this county, 100 yd wide	\$20,500,000 property; \$2,000 crops (2014 dollars)	0, 5	PLATTEVILLE		deaths or injuries recorded
2012-07-10	Drought		\$0 property; crops not reported (zone total, 2012 dollars)	0, 0	NWS zone WIZ061 (GRANT), zone-level		B1-c worst recorded: Drought
2012-01-20	Heavy Snow		\$10,000 property; \$0 crops (zone total, 2012 dollars)	0, 0	NWS zone WIZ061 (GRANT), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2010-01-01	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2010 dollars)	0, 0	NWS zone WIZ061 (GRANT), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2006-07-20	Thunderstorm Wind	56 kt (64 mph) estimated gust	\$1,000 property; crops not reported (2006 dollars)	1, 0	CASSVILLE		deaths or injuries recorded
2001-08-22	Lightning		damage not reported	1, 0	BLOOMINGTON		deaths or injuries recorded
2001-07-31	Heat		damage not reported	0, 0	NWS zone WIZ061 (GRANT), zone-level		B1-c worst recorded: Excessive Heat, Heat
1998-11-10	High Wind	61 kt (70 mph), measurement type not recorded	\$250,000 property; crops not reported (zone total, 1998 dollars)	0, 1	NWS zone WIZ061 (GRANT), zone-level		B1-c worst recorded: High Wind and Strong Wind
1985-05-30	Tornado	F3, 14 mi path length (whole path, pre-1996), 1,500 yd wide	\$2,500,000 property; crops not recorded (1985 dollars)	0, 2	location not recorded		B1-c worst recorded: Tornado
1969-07-02	Hail	3 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail

The full list is in the Excel file, sheet "B1-d Storm Events history" (959 rows).

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

1 Fire Management declaration (1980-04-24 to 1980-04-24) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

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
Cold Wave	6.26	event-days per year	about 6.26 days per year	Likely	Storm Events event- days in 9 of 30 years, 1996 to 2025 (30%)	119	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	7.44	event-days per year	about 7.44 days per year	Likely	Storm Events event- days in 5 of 30 years, 1996 to 2025 (16.7%)	301	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000563	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0563%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.54	events per year	about 3.54 per year	Highly likely	FEMA annualized frequency (modeled)	134.9 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	4.26	event-days per year	about 4.26 days per year	Likely	Storm Events event- days in 9 of 30 years, 1996 to 2025 (30%)	65	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.00638	events per year	about 1 in 157 years	Unlikely	FEMA annualized frequency (modeled)	2	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.389	event-days per year	about 0.389 days per year	Likely	Storm Events event- days in 3 of 30 years, 1996 to 2025 (10%)	26	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.64	event-days per year	about 2.64 days per year	Likely	Storm Events event- days in 23 of 30 years, 1996 to 2025 (76.7%)	74	1996 to 2023 (28 years)	see B1-f	
Landslide	1.2	events per year (modeled)	about 1.2 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	37.9	days per year with a strike	about 37.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.31	events per year	about 4.31 per year	Highly likely	FEMA annualized frequency (modeled)	165	1986 to 2023 (38 years)	countywide	

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
Tornado	0.783	events per year	about 0.78 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000564	annual probability at a location	chance a given location in the county burns in a year: 0.00564%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	16.4	event-days per year	about 16.4 days per year	Highly likely	Storm Events event- days in 30 of 30 years, 1996 to 2025 (100%)	311	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	121	30	4.03
Hail	2.00 in+	1996 to 2025	11	30	0.367
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	206	30	6.87
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	21	30	0.7
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	29	30	0.967
Tornado	EF0-1	1996 to 2025	20	30	0.667
Tornado	EF2-3	1996 to 2025	3	30	0.1
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	
Cold Wave	12 of 12	79.8	90.8	97.1	Very High 1, Relatively High 11
Drought	12 of 12	80.6	91.7	95.8	Relatively Moderate 5, Relatively Low 7
Earthquake	12 of 12	13.0	17.2	37.1	Very Low 12
Hail	12 of 12	89.7	92.6	97.7	Relatively High 12
Heat Wave	12 of 12	40.7	62.6	81.2	Relatively Moderate 11, Relatively Low 1
Hurricane	12 of 12	19.8	27.3	32.1	Very Low 12
Ice Storm	12 of 12	44.7	57.2	85.4	Relatively Moderate 4, Relatively Low 8
Inland Flooding	12 of 12	31.8	50.9	94.4	Relatively High 3, Relatively Moderate 5, Relatively Low 4
Landslide	12 of 12	76.6	96.6	99.3	Relatively High 2, Relatively Moderate 5, Relatively Low 3, Very Low 2
Lightning	12 of 12	76.6	91.9	98.1	Very High 1, Relatively High 10, Relatively Moderate 1
Strong Wind	12 of 12	87.9	93.3	96.9	Very High 1, Relatively High 11

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	12 of 12	68.8	84.2	91.7	Relatively High 11, Relatively Moderate 1
Wildfire	12 of 12	48.5	61.5	67.1	Very Low 12
Winter Weather	12 of 12	53.1	67.6	81.4	Relatively High 1, Relatively Moderate 11

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 <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Grant County	County	Approved, expires 2028-12-05	FMA RL 0, SRL 1; any 6	\$338,764.50	0 total; 0 since its plan	Includes \$315,686.71 for declarations not counted as hazard incidents (DR-4520-WI).
Bagley village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 1	\$28,182.36	27 total; 1 since its plan	
Bloomington village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$83,127.18	11 total; 0 since its plan	
Blue River village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$453.75	24 total; 2 since its plan	
Boscobel city	City	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$102,542.85	32 total; 1 since its plan	
Cassville village	Village	Approved, expires 2028-12-05	FMA RL 1, SRL 0; any 1	\$148,086.07	29 total; 1 since its plan	
Cuba City city	City	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$16,973.57	19 total; 0 since its plan	
Dickeyville village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$19,247.79	26 total; 5 since its plan	
Fennimore city	City	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$63,880.30	35 total; 0 since its plan	
Hazel Green village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$84,832.50	30 total; 3 since its plan	
Lancaster city	City	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$113,786.16	53 total; 7 since its plan	Includes \$13,003.25 for declarations not counted as hazard incidents (DR-4520-WI).
Livingston village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$21,634.71	13 total; 3 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Montfort village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$19,747.33	15 total; 4 since its plan	
Mount Hope village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	14 total; 1 since its plan	
Muscoda village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$42,062.65	24 total; 2 since its plan	
Patch Grove village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	19 total; 1 since its plan	
Platteville city	City	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$89,534.67	53 total; 8 since its plan	
Potosi village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$272,527.57	37 total; 4 since its plan	
Tennyson village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	\$27,552.14	7 total; 0 since its plan	
Woodman village	Village	Approved, expires 2028-12-05	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	5 total; 0 since its plan	
Beetown town	Town	Approved, expires 2028-12-05		\$300,059.87	8 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
Bloomington town	Town	Approved, expires 2028-12-05		\$82,205.78	11 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Boscobel town	Town	Approved, expires 2028-12-05		\$8,116.66	32 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
Cassville town	Town	Approved, expires 2028-12-05		\$512,560.06	29 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
Castle Rock town	Town	Approved, expires 2028-12-05		\$219,061.40	10 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Clifton town	Town	Approved, expires 2028-12-05		\$73,132.51	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Ellenboro town	Town	Approved, expires 2028-12-05		\$256,988.45	13 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Fennimore town	Town	Approved, expires 2028-12-05		\$33,634.13	35 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Glen Haven town	Town	Approved, expires 2028-12-05		\$94,167.06	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Harrison town	Town	Approved, expires 2028-12-05		\$790,743.39	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Hazel Green town	Town	Approved, expires 2028-12-05		\$50,447.52	30 total; 3 since its plan	No NFIP community ID on this jurisdiction's plan row.

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Hickory Grove town	Town	Approved, expires 2028-12-05		\$312,215.79	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Jamestown town	Town	Approved, expires 2028-12-05		\$48,935.97	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Liberty town	Town	Approved, expires 2028-12-05		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Lima town	Town	Approved, expires 2028-12-05		\$74,654.20	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Little Grant town	Town	Approved, expires 2028-12-05		\$19,396.99	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Marion town	Town	Approved, expires 2028-12-05		\$197,552.91	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Millville town	Town	Approved, expires 2028-12-05		\$123,165.77	7 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Mount Hope town	Town	Approved, expires 2028-12-05		\$96,213.73	14 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
Mount Ida town	Town	Approved, expires 2028-12-05		\$17,962.55	2 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Muscoda town	Town	Approved, expires 2028-12-05		\$96,806.06	24 total; 2 since its plan	No NFIP community ID on this jurisdiction's plan row.
North Lancaster town	Town	Approved, expires 2028-12-05		\$100,416.48	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Paris town	Town	Approved, expires 2028-12-05		\$93,702.01	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Patch Grove town	Town	Approved, expires 2028-12-05		\$57,968.27	19 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
Platteville town	Town	Approved, expires 2028-12-05		\$70,755.55	53 total; 8 since its plan	No NFIP community ID on this jurisdiction's plan row.
Potosi town	Town	Approved, expires 2028-12-05		\$506,474.28	37 total; 4 since its plan	No NFIP community ID on this jurisdiction's plan row.
Smelser town	Town	Approved, expires 2028-12-05		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
South Lancaster town	Town	Approved, expires 2028-12-05		\$32,894.55	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Waterloo town	Town	Approved, expires 2028-12-05		\$387,001.90	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Watterstown town	Town	Approved, expires 2028-12-05		\$218,779.27	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Wingville town	Town	Approved, expires 2028-12-05		\$35,105.39	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Woodman town	Town	Approved, expires 2028-12-05		\$217,753.02	5 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Wyalusing town	Town	Approved, expires 2028-12-05		\$172,737.24	8 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.

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.

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

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 2023-12-06 <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
Cold Wave	\$13,045,003,238	\$575,859,683	51,299	\$62	\$24,071	\$3,645,126	under 0.0001%		\$0		
Drought	n/a	\$121,067,805	n/a	n/a	\$365,872	n/a	0.302% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$23,185,539,857	n/a	51,938	\$54,231	n/a	\$15,576	0.000234%				
Hail	\$13,045,020,145	\$575,859,683	51,299	\$821,600	\$704,419	\$61,012	0.0063%	\$831,000			
Heat Wave	\$13,045,003,238	\$575,859,683	51,299	\$1,314	\$7	\$626,925	under 0.0001%		\$0		

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 2023-12-06 <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
Hurricane	\$12,998,952,558	\$562,456,219	51,254	\$897	\$2,750	under \$1	under 0.0001%				
Ice Storm	\$13,045,003,238	n/a	51,299	\$31,258	n/a	\$61,609	0.00024%		\$0		
Inland Flooding	\$13,034,362,092	\$19,257,818	564	\$8,575,481	\$583,599	\$23,363	n/a (see note)	\$477,000			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	\$534,948,964	n/a	2,469	\$10,146	n/a	\$129,692	0.0019%				
Lightning	\$13,045,020,145	n/a	51,299	\$28,786	n/a	\$538,214	0.000221%				
Strong Wind	\$13,045,020,145	\$575,859,683	51,299	\$473,393	\$164,766	\$745,881	0.00363%	\$665,000	\$0		
Tornado	\$13,045,020,145	\$575,859,683	51,299	\$1,877,065	\$8,839	\$1,228,404	0.0144%	\$275,000			
Wildfire	\$1,852,379,387	\$133,942,887	8,942	\$4,746	\$59	\$725	0.000256%				
Winter Weather	\$13,045,003,238	\$575,859,683	51,299	\$10,520	\$3,105	\$47,808	under 0.0001%		\$0		

Totals since 2023-12-06 (Storm Events through 2026-06-30): 71 county-coded records, 71 with a damage value recorded (including \$0), \$2,248,000; 21 zone-level records, 21 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	51,299
Building value (total, not at risk)	\$13,045,020,145
Agriculture value (total, not at risk)	\$575,859,683
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$13,746,987
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)	\$7,124,337
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively 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)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	6	Severe repetitive loss, NFIP insurance definition	1

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

Repeat-flood properties: county and state-level rows

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	1	1	6	1	8	0	1
of which: Bagley village	0	0	1	0	1	0	1
of which: Cassville village	1	0	0	0	1	0	0
of which: Grant County (unincorporated area)	0	1	5	1	6	0	0
Statewide, no county in FEMA's file	0	0	2	0	2	0	0

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

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>
Grant County	555557	0	1	5	1	6	0	0
Bagley village	550145	0	0	1	0	1	0	1
Bloomington village	550146	0	0	0	0	0	0	0
Blue River village	550147	0	0	0	0	0	0	0
Boscobel city	550148	0	0	0	0	0	0	0
Cassville village	555548	1	0	0	0	1	0	0
Cuba City city	550514	0	0	0	0	0	0	0
Dickeyville village	550520	0	0	0	0	0	0	0
Fennimore city	550504	0	0	0	0	0	0	0
Hazel Green village	550589	0	0	0	0	0	0	0
Lancaster city	550150	0	0	0	0	0	0	0
Livingston village	550151	0	0	0	0	0	0	0
Montfort village	550525	0	0	0	0	0	0	0
Mount Hope village	550152	0	0	0	0	0	0	0
Muscoda village	550153	0	0	0	0	0	0	0
Patch Grove village	550528	0	0	0	0	0	0	0
Platteville city	550154	0	0	0	0	0	0	0
Potosi village	550155	0	0	0	0	0	0	0

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>
Tennyson village	550532	0	0	0	0	0	0	0
Woodman village	550156	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	1	1	6	1	8	0	1
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 1 property is FMA repetitive loss but not NFIP repetitive loss, and 6 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_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_Gazetteer/2024_Gaz_elsd_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 (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each 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). Grant County, WI: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 55043). Automated baseline. <https://hazardplain.org/wi/55043/> 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