

Anoka County, MN

Risk-assessment baseline packet

County FIPS: 27003 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 2031-06-09. Plan: Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), approved 2026-06-10. Since the plan was approved on 2026-06-10: no new hazard declaration and 2 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 (\$85,413,753 a year), Strong Wind (\$12,756,363) and Tornado (\$10,526,252). 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; 27003 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.

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Plan clock

Status:	Approved, expires 2031-06-09	Plan:	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)
Approved:	2026-06-10	Days to expiry:	1,713
What changed since your last plan (approved 2026-06-10)			
New federal declarations:	none	Storm Events records since approval:	2 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 1	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: 23 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 <i>negative = days since expiry</i>	Update underway	Notes
Anoka County	County	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		
Andover city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29
Anoka city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29
Bethel city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Blaine city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29
Centerville city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Circle Pines city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Columbia Heights city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Columbus city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Coon Rapids city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29
East Bethel city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Fridley city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Ham Lake city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29
Hilltop city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Lexington city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Lino Lakes city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29
Nowthen city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Oak Grove city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Ramsey city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Spring Lake Park city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
St. Francis city	City	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Linwood township	Township	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517), pending adoption here	2026-06-10 by FEMA; not yet adopted here	2031-06-09 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Coon Creek Watershed District	Water/Sewer Authority	Approved, expires 2031-06-09	Anoka County 2025 Hazard Mitigation Plan (FEMA plan 111517)	2026-06-10	2031-06-09	1,713		this jurisdiction approved 2026-07-29

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	EAL agriculture	Cost of expected deaths and injuries	EAL total (see note)	Storm Events records, 1996 to 2026-06-30	Why this hazard can be left out	Storm Events coverage note
				<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>FEMA's dollar value per year, not property damage</i>	<i>modeled dollars per year</i>	<i>count</i>	<i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	
1	Inland Flooding	Relatively Moderate	Relatively High	\$84,642,698	\$34,159	\$736,896	\$85,413,753	19		
2	Strong Wind	Very High	Very High	\$7,003,966	\$52,958	\$5,699,439	\$12,756,363	175		Includes 5 High Wind and 3 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
3	Tornado	Relatively Moderate	Relatively High	\$3,962,347	\$2,469	\$6,561,435	\$10,526,252	18		
4	Hail	Relatively High	Relatively High	\$5,927,666	\$94,549	\$360,380	\$6,382,595	228		

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
5	Cold Wave	Relatively Moderate	Relatively High	\$99	\$486	\$3,990,446	\$3,991,032	18		
6	Heat Wave	Relatively Moderate	Relatively Moderate	\$3,366	\$2	\$3,958,894	\$3,962,261	14		
7	Lightning	Relatively High	Relatively High	\$68,163	n/a	\$2,368,568	\$2,436,731	7		
8	Wildfire	Relatively Low	Relatively Low	\$759,270	\$272	\$91,057	\$850,599	0		Declared 1 time; no Storm Events record of this type.
9	Ice Storm	Relatively Moderate	Relatively High	\$443,700	n/a	\$144,731	\$588,430	1		
10	Winter Weather	Relatively Moderate	Relatively High	\$1,243	\$481	\$461,135	\$462,859	109		
11	Earthquake	Very Low	Very Low	\$47,711	n/a	\$18,674	\$66,385			Storm Events does not record earthquakes.
12	Drought	Very Low	Relatively Low	n/a	\$39,020	n/a	\$39,020	0		Declared 1 time; no Storm Events record of this type.
13	Landslide	Very Low	Very Low	\$640	n/a	\$882	\$1,522	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-3242-MN 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.

Local data needed: state and local wildfire and landslide 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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 505.01 (Very Low, 19.3); tract 506.05 (Very Low, 12.5); tract 506.09 (Very Low, 10.6)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 501.16 (Relatively Low, 83.9); tract 516 (Relatively Low, 83.0); tract 502.28 (Very Low, 77.6)
Tornado	tract 502.28 (Relatively High, 74.6); tract 508.16 (Relatively Moderate, 72.7); tract 506.05 (Relatively Moderate, 68.7)
Wildfire	tract 501.16 (Relatively Moderate, 93.4); tract 502.10 (Relatively Moderate, 92.0); tract 516 (Relatively Moderate, 91.9)

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 505.01 is Census Tract 505.01). 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	18 records, 1996 to 2026 (18 zone-level)	1 day to 5 days (median 2 days); 17 with a recorded value	5 consecutive days, 1996-01-31 to 1996-02-04, 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)	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.

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)	254 records, 1967 to 2026	0.75 in to 4 in (median 1 in); 254 with a recorded value	4 in hail, 1981-06-14	Hail, 2006-08-24, \$20,000,000 property; crops not reported (2006 dollars)	Event records naming jurisdictions in the plan: Blaine city (28 records), Ramsey city (27 records), St. Francis city (22 records), Coon Rapids city (21 records), Anoka city (18 records), Andover city (17 records), Circle Pines city (13 records), East Bethel city (12 records), Fridley city (9 records), Ham Lake city (9 records); and 11 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	14 records, 1999 to 2023 (14 zone-level)	1 day to 5 days (median 2 days); 12 with a recorded value	5 consecutive days, 2013-08-25 to 2013-08-29, zone-level		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)	1 record, 1996 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	19 records, 1997 to 2025 (2 zone-level)		Flood, 2001-04-01, \$200,000,000 property; crops not reported (2001 dollars), 3 direct deaths, 1 direct injury (reported for the zone); NWS zone MNZ061		Event records naming jurisdictions in the plan: Fridley city (4 records), Lexington city (4 records), Ham Lake city (1 record), Ramsey 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)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	7 records, 1998 to 2018		Lightning, 2016-07-05, \$25,000 property; \$0 crops (2016 dollars)		Event records naming jurisdictions in the plan: Ham Lake city (2 records), Coon Rapids city (1 record), East Bethel city (1 record), Fridley city (1 record), Linwood township (1 record), Ramsey city (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	8 records, 1996 to 2021 (8 zone-level)	35 kt (40 mph) to 64 kt (74 mph) (median 48.5 kt (56 mph)); 8 with a recorded value	64 kt (74 mph), measurement type not recorded, High Wind, 1996-10-29; NWS zone MNZ061	Strong Wind, 2009-09-27, \$100 property; \$0 crops (zone total, 2009 dollars)	Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Thunderstorm Wind	wind speed (kt and mph)	209 records, 1958 to 2026	39 kt (45 mph) to 85 kt (98 mph) (median 53 kt (61 mph)); 179 with a recorded value	85 kt (98 mph) estimated gust, Thunderstorm Wind, 2005-09-21		Event records naming jurisdictions in the plan: Coon Rapids city (17 records), Anoka city (14 records), Blaine city (13 records), Ramsey city (13 records), Lino Lakes city (12 records), Fridley city (11 records), Linwood township (11 records), Andover city (10 records), Oak Grove city (9 records), Centerville city (8 records); and 10 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	30 records, 1951 to 2024	F/EF0 to F/EF4 (median F/EF1); 30 with a recorded value	F4 tornado, 1965-05-06, 6.8 mi path length (whole path, pre-1996), 1,000 yd wide, \$25,000,000 property; crops not recorded (1965 dollars), 3 direct deaths, 175 direct injuries		Event records naming jurisdictions in the plan: Andover city (3 records), Coon Rapids city (3 records), East Bethel city (3 records), Blaine city (2 records), Centerville city (2 records), Columbus city (2 records), Ham Lake city (2 records), Bethel city (1 record), Fridley city (1 record), Lexington city (1 record); and 6 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)	109 records, 1996 to 2026 (109 zone- level)		No damage reported in 109 records.		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: 13 declarations covering 10 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
2020-04-07	2020-01-20	DR-4531-MN	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$637,590.65	
2020-03-13	2020-01-20	EM-3453-MN	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4531
2011-06-07	2011-05-21	DR-1990-MN	Major disaster	Severe Storms and Tornadoes	Tornado	\$100,989.70	
2005-09-13	2005-08-29	EM-3242-MN	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2001-05-16	2001-03-23	DR-1370-MN	Major disaster	Severe Winter Storms, Flooding, and Tornadoes	Inland Flooding (primary); also designated: Ice Storm, Tornado, Winter Weather	PA not declared for this county	
2000-10-20	2000-10-19	FM-2345-MN	Fire management	Mn - Carlos Edge Fire Complex - 10/19/2000	Wildfire	no Public Assistance recorded	
1998-06-23	1998-05-15	DR-1225-MN	Major disaster	Severe Storms, Straight Line Winds, and Tornadoes	Tornado (primary); also designated: Strong Wind	no Public Assistance recorded	
1997-08-25	1997-06-28	DR-1187-MN	Major disaster	Severe Storms, Tornadoes, High Winds, Flooding	Inland Flooding; Strong Wind; Tornado	no Public Assistance recorded	
1997-04-08	1997-03-21	DR-1175-MN	Major disaster	Severe Flooding, High Winds, Severe Storms	Inland Flooding (primary); also designated: Strong Wind	no Public Assistance recorded	
1987-08-06	1987-07-20	DR-797-MN	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	PA not declared for this county	
1976-06-17	1976-06-17	EM-3013-MN	Emergency	Drought	Drought	no Public Assistance recorded	
1969-04-18	1969-04-18	DR-255-MN	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded	
1965-04-11	1965-04-11	DR-188-MN	Major disaster	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
1957-06-22	1957-06-22	DR-80-MN	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.

7 Fire Management declarations (1976-09-08 to 1976-10-01) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

Public Assistance not placed in any Minnesota county: 14 rows, \$9,133,931.59; listed on the Minnesota 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 <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
Cold Wave	18	0	1	3	0	0	1996 to 2026-06-30	
Drought	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	254	2	3	24	0	0	1955 to 2026-06-30	
Heat Wave	14	0	0	5	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	1	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	19	0	1	1	6	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	7	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	217	0	4	22	3	0	1955 to 2026-06-30	Includes 5 High Wind and 3 Strong Wind records.
Tornado	30	0	0	3	5	0	1950 to 2026-06-30	
Wildfire	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Winter Weather	109	0	12	36	1	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	Why listed
2016-07-05	Lightning		\$25,000 property; \$0 crops (2016 dollars)	0, 0	COON RAPIDS	B1-c worst recorded: Lightning
2013-08-25	Excessive Heat		\$0 property; \$0 crops (zone total, 2013 dollars)	0, 0	NWS zone MNZ061 (ANOKA), zone-level	B1-c worst recorded: Excessive Heat, Heat
2009-09-27	Strong Wind	45 kt (52 mph) measured gust	\$100 property; \$0 crops (zone total, 2009 dollars)	0, 0	NWS zone MNZ061 (ANOKA), zone-level	B1-c most damaging: High Wind and Strong Wind
2006-08-24	Hail	2 in	\$20,000,000 property; crops not reported (2006 dollars)	0, 0	ANOKA	B1-c most damaging: Hail
2005-09-21	Thunderstorm Wind	85 kt (98 mph) estimated gust	\$85,000,000 property; crops not reported (2005 dollars)	0, 0	COUNTYWIDE	B1-c worst recorded: Thunderstorm Wind
2001-08-01	Heat		damage not reported	1, 0	NWS zone MNZ061 (ANOKA), zone-level	deaths or injuries recorded
2001-04-01	Flood		\$200,000,000 property; crops not reported (zone total, 2001 dollars)	3, 1	NWS zone MNZ061 (ANOKA), zone-level	deaths or injuries recorded
1996-10-29	High Wind	64 kt (74 mph), measurement type not recorded	damage not reported	0, 0	NWS zone MNZ061 (ANOKA), zone-level	B1-c worst recorded: High Wind and Strong Wind
1996-01-31	Cold/Wind Chill		damage not reported	0, 0	NWS zone MNZ061 (ANOKA), zone-level	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1981-06-14	Hail	4 in	damage not recorded (pre-1996 record)	0, 0	location not recorded	B1-c worst recorded: Hail
1965-05-06	Tornado	F4, 6.8 mi path length (whole path, pre-1996), 1,000 yd wide	\$25,000,000 property; crops not recorded (1965 dollars)	3, 175	location not recorded	deaths or injuries recorded
1951-06-19	Tornado	F4, 330 yd wide	\$2,500,000 property; crops not recorded (1951 dollars)	1, 9	location not recorded	deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (669 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
Cold Wave	9.21	event-days per year	about 9.21 days per year	Likely	Storm Events event- days in 10 of 30 years, 1996 to 2025 (33.3%)	175	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	2.15	event-days per year	about 2.15 days per year		Storm Events event- days in 0 of 30 years, 1996 to 2025 (0%)	196	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No Storm Events drought record, 1996 to 2025
Earthquake	0.000256	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0256%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	6.17	events per year	about 6.17 per year	Highly likely	FEMA annualized frequency (modeled)	234.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	5.95	event-days per year	about 5.95 days per year	Likely	Storm Events event- days in 8 of 30 years, 1996 to 2025 (26.7%)	90	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane		events per year					1851 to 2024 (Atlantic)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Ice Storm	0.58	event-days per year	about 0.58 days per year	Possible	Storm Events event- days in 1 of 30 years, 1996 to 2025 (3.33%)	39	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.607	event-days per year	about 0.607 days per year	Likely	Storm Events event- days in 10 of 30 years, 1996 to 2025 (33.3%)	17	1996 to 2023 (28 years)	see B1-f	
Landslide	0.076	events per year (modeled)	about 1 in 13 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	34	days per year with a strike	about 34 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.34	events per year	about 4.34 per year	Highly likely	FEMA annualized frequency (modeled)	166	1986 to 2023 (38 years)	countywide	
Tornado	0.304	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	

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
Wildfire	0.000779	annual probability at a location	chance a given location in the county burns in a year: 0.0779%		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	16.7	event-days per year	about 16.7 days per year	Likely	Storm Events event- days in 26 of 30 years, 1996 to 2025 (86.7%)	318	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	117	30	3.9
Hail	2.00 in+	1996 to 2025	18	30	0.6
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	147	30	4.9
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	18	30	0.6
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	1	30	0.0333
Tornado	EF0-1	1996 to 2025	16	30	0.533
Tornado	EF2-3	1996 to 2025	2	30	0.0667
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	90 of 90	26.7	40.3	58.3	Relatively Moderate 17, Relatively Low 73
Drought	44 of 90	67.4	74.4	86.4	Relatively Low 8, Very Low 36, No Rating 46
Earthquake	90 of 90	0.3	2.2	19.3	Very Low 90
Hail	90 of 90	68.2	82.9	93.5	Relatively High 10, Relatively Moderate 77, Relatively Low 3
Heat Wave	90 of 90	19.0	45.2	69.3	Relatively Moderate 15, Relatively Low 75
Hurricane	0 of 90				Not Applicable 90
Ice Storm	90 of 90	26.1	49.6	73.9	Relatively Moderate 2, Relatively Low 74, Very Low 14
Inland Flooding	90 of 90	7.8	49.7	98.8	Very High 2, Relatively High 10, Relatively Moderate 35, Relatively Low 36, Very Low 7
Landslide	90 of 90	17.8	55.7	83.9	Relatively Low 2, Very Low 88
Lightning	90 of 90	40.5	68.0	89.4	Relatively High 17, Relatively Moderate 64, Relatively Low 9
Strong Wind	90 of 90	75.0	91.4	98.3	Very High 4, Relatively High 72, Relatively Moderate 14

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	90 of 90	39.6	56.2	74.6	Relatively High 1, Relatively Moderate 53, Relatively Low 36
Wildfire	87 of 90	21.7	62.4	93.4	Relatively Moderate 9, Relatively Low 32, Very Low 46, No Rating 3
Winter Weather	90 of 90	39.9	59.9	77.4	Relatively Moderate 72, Relatively Low 18

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
Anoka County	County	Approved, expires 2031-06-09		\$649,006.39	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row. Includes \$634,034.20 for declarations not counted as hazard incidents (DR-4531-MN).
Andover city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	30 total; 0 since its plan	
Anoka city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	32 total; 0 since its plan	
Bethel city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	4 total; no approved plan	
Blaine city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	43 total; 0 since its plan	
Centerville city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	17 total; no approved plan	
Circle Pines city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	20 total; no approved plan	
Columbia Heights city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	8 total; no approved 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
Columbus city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	9 total; no approved plan	
Coon Rapids city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	42 total; 0 since its plan	
East Bethel city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	23 total; no approved plan	
Fridley city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$86,017.51	26 total; no approved plan	
Ham Lake city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	20 total; 0 since its plan	
Hilltop city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	4 total; no approved plan	
Lexington city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	17 total; no approved plan	
Lino Lakes city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	21 total; 0 since its plan	
Nowthen city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	8 total; no approved plan	
Oak Grove city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	16 total; no approved plan	
Ramsey city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	43 total; no approved plan	
Spring Lake Park city	City	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$3,556.45	14 total; no approved plan	Includes \$3,556.45 for declarations not counted as hazard incidents (DR-4531-MN).

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<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>	
St. Francis city	City	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	28 total; 0 since its plan	
Linwood township	Township	Plan 111517 approved 2026-06-10, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	18 total; no approved 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	Agriculture exposure	Population exposed	EAL buildings	EAL agriculture	Cost of expected deaths and injuries	EAL as % of exposure	Storm Events damage since 2026-06-10	Zone-level damage since plan	Public Assistance since plan	Note
	<i>modeled dollars</i>	<i>modeled dollars</i>		<i>dollars per year</i>	<i>modeled dollars per year</i>	<i>FEMA's dollar value per year, not property damage</i>	<i>buildings; agriculture where noted</i>	<i>county-coded records, property plus crops, nominal dollars</i>	<i>property plus crops, reported for the zone</i>	<i>nominal dollars; see note</i>	
Cold Wave	\$73,083,359,972	\$87,238,119	363,857	\$99	\$486	\$3,990,446	under 0.0001%				
Drought	n/a	\$23,525,836	n/a	n/a	\$39,020	n/a	0.166% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$124,310,698,069	n/a	363,887	\$47,711	n/a	\$18,674	under 0.0001%				
Hail	\$73,083,359,972	\$87,238,119	363,857	\$5,927,666	\$94,549	\$360,380	0.00811%	\$0			
Heat Wave	\$73,083,359,972	\$87,238,119	363,857	\$3,366	\$2	\$3,958,894	under 0.0001%				
Hurricane											Not Applicable in NRI for this county

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 2026-06-10 <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
Ice Storm	\$73,059,441,636	n/a	363,672	\$443,700	n/a	\$144,731	0.000607%				
Inland Flooding	\$73,052,400,699	\$6,663,084	7,412	\$84,642,698	\$34,159	\$736,896	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	\$533,857,323	n/a	2,581	\$640	n/a	\$882	0.00012%				
Lightning	\$73,083,359,972	n/a	363,857	\$68,163	n/a	\$2,368,568	under 0.0001%				
Strong Wind	\$73,083,359,972	\$87,238,119	363,857	\$7,003,966	\$52,958	\$5,699,439	0.00958%				
Tornado	\$73,083,359,972	\$87,238,119	363,857	\$3,962,347	\$2,469	\$6,561,435	0.00542%				
Wildfire	\$12,814,274,742	\$45,087,863	81,855	\$759,270	\$272	\$91,057	0.00593%				
Winter Weather	\$73,083,359,972	\$87,238,119	363,857	\$1,243	\$481	\$461,135	under 0.0001%				

Totals since 2026-06-10 (Storm Events through 2026-06-30): 2 county-coded records, 2 with a damage value recorded (including \$0), \$0; 0 zone-level records, 0 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	363,857
Building value (total, not at risk)	\$73,083,359,972
Agriculture value (total, not at risk)	\$87,238,119
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$103,085,264
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)	\$24,392,537
Social vulnerability rating	Very 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	1	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	1	0	1	0	0
of which: Anoka city	0	0	1	0	1	0	0

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>
Andover city	270689	0	0	0	0	0	0	0
Anoka city	275227	0	0	1	0	1	0	0
Bethel city	270905	0	0	0	0	0	0	0
Blaine city	270007	0	0	0	0	0	0	0
Centerville city	270008	0	0	0	0	0	0	0
Circle Pines city	270009	0	0	0	0	0	0	0
Columbia Heights city	270010	0	0	0	0	0	0	0
Columbus city	270144	0	0	0	0	0	0	0
Coon Rapids city	270011	0	0	0	0	0	0	0
East Bethel city	270012	0	0	0	0	0	0	0
Fridley city	270013	0	0	0	0	0	0	0
Ham Lake city	270674	0	0	0	0	0	0	0
Hilltop city	270906	0	0	0	0	0	0	0
Lexington city	270014	0	0	0	0	0	0	0
Lino Lakes city	270015	0	0	0	0	0	0	0
Nowthen city	270908	0	0	0	0	0	0	0
Oak Grove city	270031	0	0	0	0	0	0	0
Ramsey city	270681	0	0	0	0	0	0	0
Spring Lake Park city	270016	0	0	0	0	0	0	0
St. Francis city	270017	0	0	0	0	0	0	0
Linwood township	270907	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	1	0	1	0	0
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 1 property is 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)
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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).

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