

Delaware County, NY

Risk-assessment baseline packet

County FIPS: 36025 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Approved, expires 2027-01-26. Plan: Delaware County 2021 (FEMA plan 104831), approved 2022-01-27.
Since the plan was approved on 2022-01-27: 1 new hazard declaration (1 incident): DR-4825-NY (Remnants of Tropical Storm Debby).
NOAA Storm Events records since that date: 114 records (data through 2026-06-30).
Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$30,908,930 a year), Cold Wave (\$1,487,146) and Tornado (\$1,058,964).
Repetitive-loss flood properties now: FMA RL 35, SRL 12 (44 CFR 77.2); any definition: 198.
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; 36025 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 2027-01-26	Plan:	Delaware County 2021 (FEMA plan 104831)
Approved:	2022-01-27	Days to expiry:	118
Update underway:	none recorded in FEMA's plan tracker		

What changed since your last plan (approved 2022-01-27)

New federal declarations:	1 new hazard declaration (1 incident): DR-4825-NY (Remnants of Tropical Storm Debby)	Storm Events records since approval:	114 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 35, SRL 12 (44 CFR 77.2); any definition: 198	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: 30 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
Delaware County	County	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-12-19
Delhi village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Deposit village	Village	Approved, expires 2029-12-03	Broome County 2024 (FEMA plan 109896)	2024-12-04	2029-12-03	1,160	Also approved under plan 104831 (Delaware County 2021, expires 2027-01-26). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. this jurisdiction approved 2024-12-12
Fleischmanns village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Franklin village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Hancock village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-10
Hobart village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-10
Margaretville village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Sidney village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-12-19
Stamford village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Walton village	Village	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-09
Andes town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-12-01
Bovina town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-12-01
Colchester town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Davenport town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-29
Delhi town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Deposit town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Franklin town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-09

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Hamden town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-09
Hancock town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-02-10
Harpersfield town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-01
Kortright town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-03-15
Masonville town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Meredith town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-02-10
Middletown town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Roxbury town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Sidney town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-12-09
Stamford town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-02-08
Tompkins town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	
Walton town	Town	Approved, expires 2027-01-26	Delaware County 2021 (FEMA plan 104831)	2022-01-27	2027-01-26	118	this jurisdiction approved 2022-12-01

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 Moderate	Relatively Moderate	\$29,140,581	\$22,999	\$1,745,351	\$30,908,930	137	
2	Cold Wave	Relatively Moderate	Relatively Moderate	\$1,869	\$25,936	\$1,459,341	\$1,487,146	18	
3	Tornado	Relatively Low	Relatively Low	\$393,122	\$780	\$665,062	\$1,058,964	8	
4	Hurricane	Relatively Low	Relatively Low	\$841,171	\$45,378	\$15,008	\$901,556	0	Declared 6 times; no Storm Events record of this type.
5	Strong Wind	Relatively Low	Relatively Low	\$175,605	\$852	\$233,130	\$409,587	270	Includes 20 High Wind and 2 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Earthquake	Very Low	Very Low	\$176,754	n/a	\$21,950	\$198,704		Storm Events does not record earthquakes.
7	Lightning	Relatively Low	Relatively Low	\$11,611	n/a	\$147,737	\$159,348	4	
8	Hail	Relatively Low	Very Low	\$10,534	\$86,184	\$20,874	\$117,591	101	
9	Winter Weather	Relatively Moderate	Relatively Moderate	\$23,741	\$35	\$78,479	\$102,256	113	
10	Heat Wave	Very Low	Very Low	under \$1	\$1,695	\$47,075	\$48,770	4	
11	Ice Storm	Relatively Low	Relatively Low	\$36,889	n/a	\$5,002	\$41,891	10	
12	Landslide	Relatively Moderate	Relatively Low	\$11,409	n/a	\$28,655	\$40,064	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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
13	Wildfire	Very Low	Very Low	\$4,420	\$3	\$414	\$4,837	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Avalanche	Relatively Low	Very Low	under \$1	n/a	\$2,860	\$2,860	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Drought	No Rating	No Expected Annual Losses	n/a	\$0	n/a	\$0	5	

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: coastal flooding, tsunami and volcanic activity. That is the evidence for leaving them out of the plan.

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 9707 (Very Low, 62.0); tract 9706.01 (Very Low, 61.9); tract 9711 (Very Low, 61.8)
Earthquake	tract 9708 (Relatively Low, 50.3); tract 9712 (Relatively Low, 47.8); tract 9704.02 (Relatively Low, 46.2)
Hurricane	tract 9712 (Relatively Moderate, 80.8); tract 9711 (Relatively Low, 77.8); tract 9707 (Relatively Low, 77.1)
Landslide	tract 9707 (Relatively Moderate, 97.8); tract 9714 (Relatively Moderate, 97.4); tract 9712 (Relatively Moderate, 97.3)
Tornado	tract 9712 (Relatively Moderate, 64.5); tract 9714 (Relatively Moderate, 62.4); tract 9704.02 (Relatively Moderate, 61.7)
Wildfire	tract 9701.02 (Very Low, 61.0); tract 9704.02 (Very Low, 59.9); tract 9704.01 (Very Low, 59.9)

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 9707 is Census Tract 9707). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Avalanche	none (count and damage only)	0					Physical measure: in event narratives only (local data needed).
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	18 records, 1996 to 2026 (18 zone-level)	1 day to 4 days (median 1.5 days); 14 with a recorded value	4 consecutive days, 2005-01-21 to 2005-01-24, zone-level	Cold/Wind Chill, 2004-01-15, \$10,000 property; crops not reported, reported for the zone (2004 dollars)	Countywide (zone-level records).	Wind chill: in event narratives only (local data needed). Cold/ Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					Temperature: in event narratives only (local data needed).
Drought	U.S. Drought Monitor scale (D0 to D4)	5 records, 1998 to 2024 (5 zone-level)	1 day to 31 days (median 29.5 days); 4 with a recorded value	31 days (1 month), 1998-12-01 to 1998-12-31, 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.
Hail	hail size (inches)	108 records, 1956 to 2026	0.75 in to 2.5 in (median 0.94 in); 108 with a recorded value	2.5 in hail, 2000-05-09; same size also recorded on 1990-06-21	Hail, 2004-05-24, \$50,000 property; crops not reported (2004 dollars)	Event records naming jurisdictions in the plan: Walton town (10 records), Walton village (10 records), Delhi town (9 records), Delhi village (9 records), Davenport town (6 records), Hancock town (6 records), Hancock village (6 records), Andes town (5 records), Franklin town (5 records), Franklin village (5 records); and 12 more jurisdictions (see the Excel file).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Excessive Heat, Heat	heat index (in event narratives)	4 records, 2001 to 2012 (4 zone-level)	3 days to 10 days (median 6.5 days); 2 with a recorded value	10 consecutive days, 2001-08-01 to 2001-08-10, zone-level		Countywide (zone-level records).	Heat index: in event narratives only (local data needed). Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
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)	10 records, 1998 to 2007 (10 zone-level)		Ice Storm, 2003-01-01, \$100,000 property; crops not reported (2003 dollars); NWS zone NYZ057		Countywide (zone-level records).	Ice thickness: in event narratives only (local data needed).
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	137 records, 1996 to 2025 (31 zone-level)		Flash Flood, 2006-06-27, \$250,000,000 property; crops not reported (2006 dollars), 2 direct deaths		Event records naming jurisdictions in the plan: Colchester town (8 records), Hancock town (8 records), Hancock village (8 records), Walton town (8 records), Walton village (8 records), Fleischmanns village (6 records), Delhi town (4 records), Delhi village (4 records), Deposit town (4 records), Deposit village (4 records); and 14 more jurisdictions (see the Excel file). Zone-level records (31) 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					Physical measure: in event narratives only (local data needed).
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	4 records, 2002 to 2020		Lightning, 2002-09-04, \$100,000 property; crops not reported (2002 dollars)		Event records naming jurisdictions in the plan: Davenport town (1 record), Harpersfield town (1 record), Walton town (1 record), Walton village (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only (local data needed).
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	22 records, 1996 to 2025 (22 zone-level)	45 kt (52 mph) to 60 kt (69 mph) (median 50 kt (58 mph)); 12 with a recorded value	60 kt (69 mph) estimated gust, High Wind, 2003-10-15; NWS zone NYZ057	High Wind, 2011-08-28, \$200,000 property; \$0 crops, reported for the zone (2011 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)	324 records, 1962 to 2026	50 kt (58 mph) to 80 kt (92 mph) (median 50 kt (58 mph)); 239 with a recorded value	80 kt (92 mph) estimated gust, Thunderstorm Wind, 2003-07-21		Event records naming jurisdictions in the plan: Walton town (24 records), Walton village (24 records), Sidney town (22 records), Sidney village (22 records), Delhi town (21 records), Delhi village (21 records), Hancock town (21 records), Hancock village (21 records), Colchester town (11 records), Davenport town (10 records); and 14 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	11 records, 1986 to 2023	F/EF0 to F/EF3 (median F/EF1); 11 with a recorded value	F3 tornado, 1998-05-31, 30 mi within this county, 200 yd wide, \$1,000,000 property; crops not reported (1998 dollars)		Event records naming jurisdictions in the plan: Deposit town (2 records), Deposit village (2 records), Colchester town (1 record), Davenport town (1 record), Masonville town (1 record), Walton town (1 record), Walton village (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only (local data needed).
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	113 records, 1996 to 2026 (113 zone- level)		Heavy Snow, 2003-01-03, \$300,000 property; crops not reported (2003 dollars); NWS zone NYZ057		Countywide (zone-level records).	Snow depth: in event narratives only (local data needed).

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".

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 39 declarations covering 30 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-09-24	2024-08-08	DR-4825-NY	Major disaster	Remnants of Tropical Storm Debby	Hurricane (primary); also designated: Inland Flooding	\$10,021,736.04	new since last plan; within last 5 years	
2021-08-22	2021-08-21	EM-3565-NY	Emergency	Hurricane Henri	Hurricane	no Public Assistance recorded	in the 12 months before plan approval	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$665,383.06		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4480
2018-10-01	2018-08-13	DR-4397-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$3,200,311.02		
2017-07-12	2017-03-14	DR-4322-NY	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$524,681.93		
2014-07-08	2014-05-13	DR-4180-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$347,950.85		
2013-07-12	2013-06-26	DR-4129-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$186,937.33		
2012-10-28	2012-10-27	EM-3351-NY	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded		
2011-09-13	2011-09-07	DR-4031-NY	Major disaster	Remnants of Tropical Storm Lee	Hurricane	\$3,468,417.35		
2011-09-08	2011-09-07	EM-3341-NY	Emergency	Remnants of Tropical Storm Lee	Hurricane	no Public Assistance recorded		same incident as DR-4031
2011-08-31	2011-08-26	DR-4020-NY	Major disaster	Hurricane Irene	Hurricane	\$10,482,246.40		
2011-08-26	2011-08-25	EM-3328-NY	Emergency	Hurricane Irene	Hurricane	no Public Assistance recorded		same incident as DR-4020
2011-06-10	2011-04-26	DR-1993-NY	Major disaster	Severe Storms, Flooding, Tornadoes, and Straight-Line Winds	Inland Flooding (primary); also designated: Strong Wind, Tornado	\$419,657.11		
2009-03-04	2008-12-11	DR-1827-NY	Major disaster	Severe Winter Storm	Winter Weather	\$1,309,696.60		
2008-12-18	2008-12-11	EM-3299-NY	Emergency	Severe Winter Storm	Winter Weather	\$414,312.29		same incident as DR-1827
2007-07-02	2007-06-19	DR-1710-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$7,010,807.84		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2006-12-12	2006-11-16	DR-1670-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$6,477,676.48		
2006-07-01	2006-06-26	DR-1650-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$59,596,746.91		
2005-09-30	2005-08-29	EM-3262-NY	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2005-04-19	2005-04-02	DR-1589-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$9,373,461		
2004-10-01	2004-09-16	DR-1565-NY	Major disaster	Tropical Depression Ivan	Hurricane	\$3,503,160.29		
2004-10-01	2004-08-13	DR-1564-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$93,748.16		
2004-08-03	2004-05-13	DR-1534-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$657,093.69		
2003-08-29	2003-07-21	DR-1486-NY	Major disaster	Severe Storms, Flooding, and Tornadoes	Inland Flooding; Tornado	\$164,577.96		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	Power Outage	Non-natural, not counted	\$1,919.91		
2003-03-27	2003-02-17	EM-3184-NY	Emergency	Snow	Winter Weather	\$210,075.26		
2003-02-25	2002-12-25	EM-3173-NY	Emergency	Snowstorms	Winter Weather	\$514,430.67		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	Fires and Explosions	Non-natural, not counted	\$12,234.44		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	West Nile Virus	Non-natural, not counted	no Public Assistance recorded		
1998-07-07	1998-06-25	DR-1233-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1996-12-09	1996-11-08	DR-1148-NY	Major disaster	Severe Storms High Winds, Rain and Flooding	Inland Flooding; Strong Wind	no Public Assistance recorded		
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1996-01-12	1996-01-06	DR-1083-NY	Major disaster	Blizzard of 96 (Severe Snow Storm)	Winter Weather	no Public Assistance recorded		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	Severe Blizzard	Winter Weather	no Public Assistance recorded		
1987-05-15	1987-04-03	DR-792-NY	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded		
1973-07-20	1973-07-20	DR-401-NY	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1970-07-22	1970-07-22	DR-290-NY	Major disaster	Heavy Rains & Flooding	Inland Flooding	no Public Assistance recorded		
1965-08-18	1965-08-18	DR-204-NY	Major disaster	Water Shortage	Drought	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
1963-08-23	1963-08-23	DR-158-NY	Major disaster	Heavy Rains & Flooding	Inland Flooding
1962-03-16	1962-03-16	DR-129-NY	Major disaster	Severe Storm, High Tides & Flooding	Inland Flooding (primary); also designated: Coastal Flooding
1956-03-29	1956-03-29	DR-52-NY	Major disaster	Flood	Inland Flooding
1955-08-22	1955-08-22	DR-45-NY	Major disaster	Hurricane & Floods	Hurricane (primary); also designated: Inland Flooding
1954-10-07	1954-10-07	DR-26-NY	Major disaster	Hurricanes	Hurricane (primary); also designated: 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.

1 Fire Management declaration (1995-08-25 to 1995-08-25) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

Public Assistance filed under this county for declarations that do not list it: 2 rows, \$101,749.02

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-1692-NY	2007-04-24	Severe Storms and Inland and Coastal Flooding	Halcott, Town of	\$8,412.56
DR-1296-NY	1999-09-19	Hurricane Floyd Major Disaster Declarations	Halcott, Town of	\$93,336.46

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.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	18	1	2	3	0	0	1996 to 2026-06-30	
Drought	5	2	0	2	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	108	12	0	12	0	0	1955 to 2026-06-30	
Heat Wave	4	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	6	1	1996 to 2026-06-30	No Storm Events records of this type; 6 federal declared incidents (see declarations table)

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
Ice Storm	10	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	137	17	6	19	18	1	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	4	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	346	62	15	62	2	0	1955 to 2026-06-30	Includes 20 High Wind and 2 Strong Wind records.
Tornado	11	2	0	2	2	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	113	18	3	19	6	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
2007-06-19	Flash Flood		\$30,000,000 property; \$0 crops (2007 dollars)	4, 0	COLCHESTER	deaths or injuries recorded
2006-06-27	Flash Flood		\$250,000,000 property; crops not reported (2006 dollars)	2, 0	COUNTYWIDE	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2005-01-21	Cold/Wind Chill		\$0 property; crops not reported, reported for the zone (2005 dollars)	0, 0	NWS zone NYZ057 (DELAWARE), zone-level	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2003-10-29	Flood		\$50,000 property; crops not reported, reported for the zone (2003 dollars)	2, 1	NWS zone NYZ057 (DELAWARE), zone-level	deaths or injuries recorded
2003-10-15	High Wind	60 kt (69 mph) estimated gust	\$50,000 property; crops not reported, reported for the zone (2003 dollars)	0, 0	NWS zone NYZ057 (DELAWARE), zone-level	B1-c worst recorded: High Wind and Strong Wind
2003-07-21	Thunderstorm Wind	80 kt (92 mph) estimated gust	\$500,000 property; crops not reported (2003 dollars)	0, 0	WALTON	B1-c worst recorded: Thunderstorm Wind
2003-01-03	Heavy Snow		\$300,000 property; crops not reported, reported for the zone (2003 dollars)	0, 0	NWS zone NYZ057 (DELAWARE), zone-level	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2002-09-04	Lightning		\$100,000 property; crops not reported (2002 dollars)	0, 0	TROUT CREEK	B1-c worst recorded: Lightning
2001-08-01	Heat		damage not reported	0, 0	NWS zone NYZ057 (DELAWARE), zone-level	B1-c worst recorded: Excessive Heat, Heat
2000-05-09	Hail	2.5 in	damage not reported	0, 0	WALTON	B1-c worst recorded: Hail
1998-05-31	Tornado	F3, 30 mi within this county, 200 yd wide	\$1,000,000 property; crops not reported (1998 dollars)	0, 0	DEPOSIT to DOWNSVILLE	B1-c worst recorded: Tornado
1996-01-19	Flash Flood		\$9,300,000 property; crops not reported (1996 dollars)	6, 0	COUNTYWIDE	deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (756 rows).

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

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

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

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

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Cold Wave	5	event-days per year	about 5 days per year	Likely (from Storm Events: 7 of 30 years)	event-days in 7 of 30 years, 1996 to 2025 (23.3%)	95	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0	event-days per year	none modeled	Likely (from Storm Events: 4 of 30 years)	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	0	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI models no drought event-days here (2000 to 2025, 25.25 years; D3 and D4 only); Storm Events has a record in 4 of 30 years. The descriptor comes from Storm Events, which counts D2 drought that NRI leaves out.
Earthquake	0.00068	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.068%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.58	events per year	about 2.58 per year	Highly likely	FEMA annualized frequency (modeled)	98.0 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.11	event-days per year	about 1.11 days per year	Likely (from Storm Events: 4 of 30 years)	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	21	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.028	events per year	about 1 in 36 years	Possible	FEMA annualized frequency (modeled)	10	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	0.303	event-days per year	about 0.303 days per year	Likely (from Storm Events: 7 of 30 years)	event-days in 7 of 30 years, 1996 to 2025 (23.3%)	21	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.29	event-days per year	about 2.29 days per year	Likely (from Storm Events: 24 of 30 years)	event-days in 24 of 30 years, 1996 to 2025 (80%)	64	1996 to 2023 (28 years)	see B1-f	
Landslide	2.48	events per year (modeled)	about 2.48 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	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
Lightning	28.9	days per year with a strike	about 28.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.51	events per year	about 1.51 per year	Highly likely	FEMA annualized frequency (modeled)	58	1986 to 2023 (38 years)	countywide	
Tornado	0.392	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	
Wildfire	0.000022	annual probability at a location	chance a given location in the county burns in a year: 0.0022%		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	19.9	event-days per year	about 19.9 days per year	Highly likely (from Storm Events: 30 of 30 years)	event-days in 30 of 30 years, 1996 to 2025 (100%)	379	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	45	30	1.5
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	222	30	7.4
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	8	30	0.267
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	9	30	0.3
Tornado	EF0-1	1996 to 2025	7	30	0.233
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	13 of 18	56.6	60.3	62.0	Very Low 13, Not Applicable 5
Cold Wave	18 of 18	46.4	69.1	80.5	Relatively High 2, Relatively Moderate 15, Relatively Low 1
Drought	0 of 18				No Rating 18
Earthquake	18 of 18	17.4	28.6	50.3	Relatively Low 5, Very Low 13
Hail	18 of 18	19.9	51.0	64.7	Relatively Low 17, Very Low 1
Heat Wave	18 of 18	2.7	4.5	7.0	Very Low 18
Hurricane	18 of 18	55.0	70.8	80.8	Relatively Moderate 1, Relatively Low 17
Ice Storm	18 of 18	6.6	36.8	67.7	Relatively Low 10, Very Low 8
Inland Flooding	18 of 18	2.1	93.5	99.6	Very High 8, Relatively High 6, Relatively Moderate 3, Very Low 1
Landslide	18 of 18	30.7	94.6	97.8	Relatively Moderate 6, Relatively Low 10, Very Low 2
Lightning	18 of 18	26.0	48.9	67.2	Relatively Moderate 9, Relatively Low 9

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Strong Wind	18 of 18	35.0	63.5	80.8	Relatively Moderate 13, Relatively Low 5
Tornado	18 of 18	34.8	52.0	64.5	Relatively Moderate 7, Relatively Low 11
Wildfire	18 of 18	41.4	56.4	61.0	Very Low 18
Winter Weather	18 of 18	52.4	73.6	85.6	Relatively High 4, Relatively Moderate 14

Hail: Agriculture is 73% 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, 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
Delaware County	County	Approved, expires 2027-01-26		\$4,933,666.19	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row. Includes \$14,154.35 for declarations not counted as hazard incidents (DR-1391-NY, EM-3186-NY).
Delhi village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 2	\$304,796.07	34 total; 2 since its plan	
Deposit village	Village	Approved, expires 2029-12-03	FMA RL 0, SRL 0; any 17	\$3,955,011.72	15 total; 2 since its plan	Also approved under plan 104831 (Delaware County 2021, expires 2027-01-26). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. Whole community, including the part in Broome County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 8, NFIP SRL 0, any category 8.
Fleischmanns village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 3	\$1,234,855.82	9 total; 1 since its plan	
Franklin village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$15,418.23	16 total; 3 since its plan	
Hancock village	Village	Approved, expires 2027-01-26	FMA RL 1, SRL 1; any 2	\$2,329,642.86	35 total; 5 since its plan	
Hobart village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$3,750.90	3 total; 1 since its plan	
Margaretville village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 1; any 10	\$1,141,327.59	11 total; 1 since its plan	Includes \$6,083.93 for declarations not counted as hazard incidents (DR-4480-NY).
Sidney village	Village	Approved, expires 2027-01-26	FMA RL 26, SRL 0; any 91	\$4,840,075.32	26 total; 4 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
Stamford village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$29,638.29	11 total; 4 since its plan	
Walton village	Village	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 10	\$3,323,677.69	44 total; 8 since its plan	
Andes town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 3	\$10,626,103	9 total; 3 since its plan	
Bovina town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$628,970.91	0 total; 0 since its plan	
Colchester town	Town	Approved, expires 2027-01-26	FMA RL 3, SRL 3; any 18	\$19,369,274.41	20 total; 4 since its plan	
Davenport town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 1	\$4,867,024.67	20 total; 1 since its plan	
Delhi town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 2	\$1,564,812.97	34 total; 2 since its plan	
Deposit town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 1; any 3	\$2,509,054.99	15 total; 4 since its plan	
Franklin town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 1	\$7,516,785.41	16 total; 3 since its plan	
Hamden town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 2	\$1,990,343.48	11 total; 1 since its plan	
Hancock town	Town	Approved, expires 2027-01-26	FMA RL 4, SRL 5; any 22	\$14,970,770.44	35 total; 5 since its plan	
Harpersfield town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$222,174.09	1 total; 0 since its plan	
Kortright town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$374,072.41	1 total; 1 since its plan	
Masonville town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$733,627.84	15 total; 4 since its plan	
Meredith town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$877,851.70	9 total; 1 since its plan	
Middletown town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 1; any 7	\$3,084,960.05	0 total; 0 since its plan	
Roxbury town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$3,016,167.64	4 total; 2 since its plan	
Sidney town	Town	Approved, expires 2027-01-26	FMA RL 1, SRL 0; any 9	\$1,941,033.16	26 total; 4 since its plan	
Stamford town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 0	\$248,683.71	11 total; 4 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
Tompkins town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 1	\$1,037,404.41	0 total; 0 since its plan	
Walton town	Town	Approved, expires 2027-01-26	FMA RL 0, SRL 0; any 1	\$8,100,312.21	44 total; 8 since its plan	

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

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 2022-01-27 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$957,031	n/a	1	under \$1	n/a	\$2,860	under 0.0001%				
Cold Wave	\$15,510,727,083	\$58,845,900	44,102	\$1,869	\$25,936	\$1,459,341	under 0.0001%		\$0		
Drought	n/a	\$0	n/a	n/a	\$0	n/a			\$0		agriculture exposure is 0 in NRI
Earthquake	\$27,174,751,450	n/a	44,308	\$176,754	n/a	\$21,950	0.00065%				
Hail	\$15,510,727,083	\$58,845,900	44,102	\$10,534	\$86,184	\$20,874	under 0.0001%	\$0			
Heat Wave	\$15,510,727,083	\$58,845,900	44,102	under \$1	\$1,695	\$47,075	under 0.0001%				
Hurricane	\$15,510,214,810	\$58,833,332	44,099	\$841,171	\$45,378	\$15,008	0.00542%			\$10,021,736.04	
Ice Storm	\$15,510,727,083	n/a	44,102	\$36,889	n/a	\$5,002	0.000238%				

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 2022-01-27 <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
Inland Flooding	\$15,452,025,210	\$9,298,567	3,642	\$29,140,581	\$22,999	\$1,745,351	n/a (see note)	\$5,243,000		\$10,021,736.04	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	\$1,521,007,595	n/a	4,365	\$11,409	n/a	\$28,655	0.00075%				
Lightning	\$15,510,727,083	n/a	44,102	\$11,611	n/a	\$147,737	under 0.0001%				
Strong Wind	\$15,510,727,083	\$58,845,900	44,102	\$175,605	\$852	\$233,130	0.00113%	\$278,000	\$0		
Tornado	\$15,510,727,083	\$58,845,900	44,102	\$393,122	\$780	\$665,062	0.00253%	\$100,000			
Wildfire	\$3,788,340,032	\$17,752,202	13,621	\$4,420	\$3	\$414	0.000117%				
Winter Weather	\$15,510,727,083	\$58,845,900	44,102	\$23,741	\$35	\$78,479	0.000153%		\$99,000		

Totals since 2022-01-27 (Storm Events through 2026-06-30): 92 county-coded records, 92 with a damage value recorded (including \$0), \$5,621,000; 22 zone-level records, 21 with a damage value recorded (including \$0), \$99,000 reported for the zone; Public Assistance: \$10,021,736.04 on 1 counted declaration.

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	44,102
Building value (total, not at risk)	\$15,510,727,083
Agriculture value (total, not at risk)	\$58,845,900
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$31,011,565
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)	\$4,470,939
Social vulnerability rating	Very High
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)	35	Severe repetitive loss, FMA definition (44 CFR 77.2)	12
Repetitive loss, NFIP insurance definition	194	Severe repetitive loss, NFIP insurance definition	9

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	35	12	194	9	198	4	43
of which: Deposit village	0	0	8	0	8	0	1
of which: Andes town	0	0	3	0	3	0	1
of which: Andes village (community ID not in plan data)	0	0	2	0	2	0	1
of which: Colchester town	3	3	18	3	18	0	5

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>
of which: Davenport town	0	0	1	0	1	0	1
of which: Delhi town	0	0	2	0	2	0	0
of which: Deposit town	0	1	3	1	3	0	0
of which: Fleischmanns village	0	0	3	0	3	0	0
of which: Franklin town	0	0	1	0	1	0	0
of which: Hamden town	0	0	2	0	2	0	0
of which: Hancock town	4	5	20	3	22	2	1
of which: Hancock village	1	1	1	0	2	1	0
of which: Margaretville village	0	1	10	1	10	0	3
of which: Middletown town	0	1	7	1	7	0	0
of which: Sidney town	1	0	9	0	9	0	2
of which: Sidney village	26	0	90	0	91	1	26
of which: Tompkins town	0	0	1	0	1	0	0
of which: Walton town	0	0	1	0	1	0	0
of which: Walton village	0	0	10	0	10	0	0
of which: Delhi village	0	0	2	0	2	0	2
Statewide, no county in FEMA's file	0	0	19	0	19	0	3

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>	Note
Delhi village	361572	0	0	2	0	2	0	2	
Deposit village	360043	0	0	17	0	17	0	4	Whole community, including the part in Broome County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 8, NFIP SRL 0, any category 8.
Fleischmanns village	360197	0	0	3	0	3	0	0	
Franklin village	360199	0	0	0	0	0	0	0	
Hancock village	360202	1	1	1	0	2	1	0	
Hobart village	360204	0	0	0	0	0	0	0	
Margaretville village	360208	0	1	10	1	10	0	3	
Sidney village	360211	26	0	90	0	91	1	26	
Stamford village	360213	0	0	0	0	0	0	0	
Walton village	360216	0	0	10	0	10	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>	Note
Andes town	360188	0	0	3	0	3	0	1	
Bovina town	360190	0	0	0	0	0	0	0	
Colchester town	360191	3	3	18	3	18	0	5	
Davenport town	360192	0	0	1	0	1	0	1	
Delhi town	360193	0	0	2	0	2	0	0	
Deposit town	360195	0	1	3	1	3	0	0	
Franklin town	360198	0	0	1	0	1	0	0	
Hamden town	360200	0	0	2	0	2	0	0	
Hancock town	360201	4	5	20	3	22	2	1	
Harpersfield town	360203	0	0	0	0	0	0	0	
Kortright town	360205	0	0	0	0	0	0	0	
Masonville town	360206	0	0	0	0	0	0	0	
Meredith town	360207	0	0	0	0	0	0	0	
Middletown town	360209	0	1	7	1	7	0	0	
Roxbury town	361036	0	0	0	0	0	0	0	
Sidney town	360210	1	0	9	0	9	0	2	
Stamford town	360212	0	0	0	0	0	0	0	
Tompkins town	360214	0	0	1	0	1	0	0	
Walton town	360215	0	0	1	0	1	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	33	9	153	6	157	4	38
2 to 4 unit residential	0	0	17	0	17	0	2
other residential	0	0	4	0	4	0	0
non-residential	2	3	20	3	20	0	3
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 2 properties are FMA repetitive loss but not NFIP repetitive loss, and 161 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

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

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Delaware County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 36025). Automated baseline. <https://hazardplain.org/ny/36025/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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

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