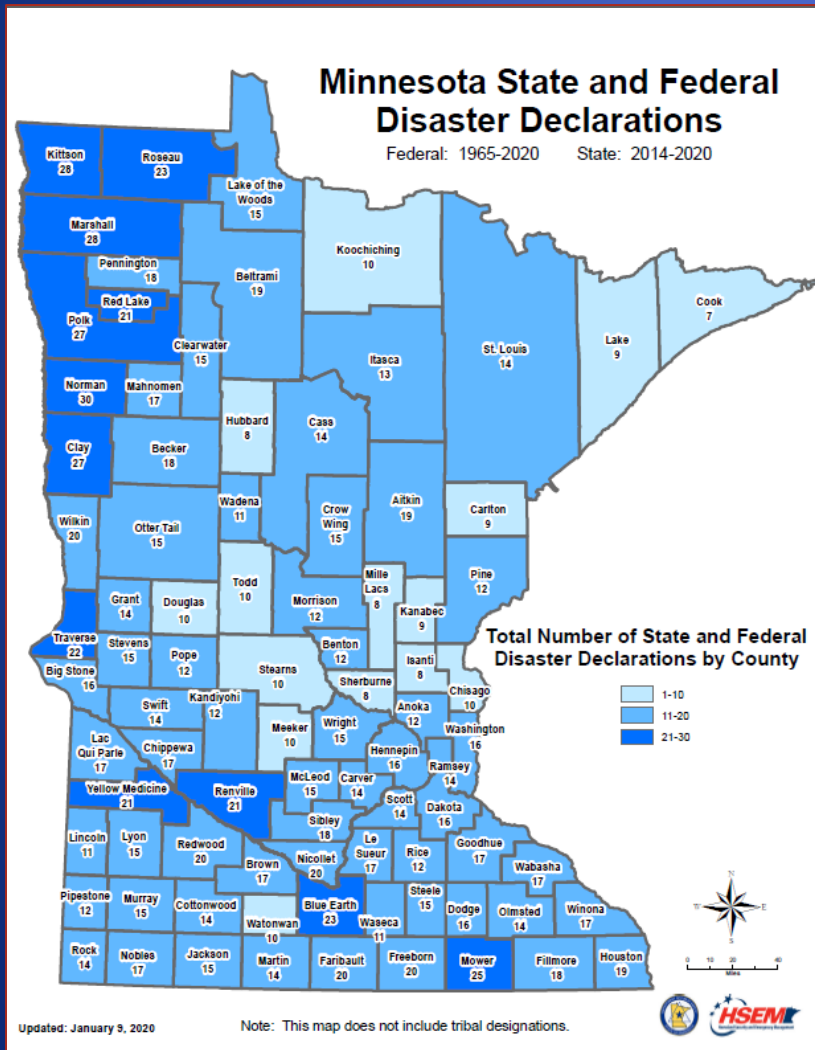


Hazard Mitigation and Climate adaptation

Department of Public Safety
Division of Homeland Security
and Emergency Management



Minnesota Disasters



- Floods and severe storms are the most common disaster events in the state
- The northwest region of the state has received the most number of federal and state disaster declarations
- Since 1953, the state has received 63 FEMA declarations



FEMA Hazard Mitigation Funding

DR-4182 to DR-4442 (2014- current)

Hazard Mitigation Grant Program projects submitted

Project type	Federal cost 75%
5% Initiative	\$ 558,118
Acquisition/demo/relocation	\$ 5,764,723
Advanced Assistance	\$ 859,513
Erosion protection/soil stabilization	\$ 3,707,985
Planning	\$ 364,274
Powerline retrofit	\$ 317,625
Tornado Safe Rooms	\$ 3,852,309
Stormwater/flood reduction	\$ 3,668,958
	\$ 19,093,505

BRIC 2020 (Submitted)

Project type	Federal cost 75%
Planning updates	\$151,875
Infrastructure protection	\$4,875,000



State of Minnesota All-Hazard Mitigation Plan

Recommended Actions for Climate Adaptation



Plan Goal 1: Enhance the **State's capacity** to make Minnesota more resilient to the effects of all hazards.

Objectives:

- Prioritize and fund high priority mitigation and adaptation projects to decrease vulnerability of infrastructure and critical facilities.
- Coordinate state programs and state capabilities to increase mitigation and adaptation project implementation.
- Gather data on state owned/operated infrastructure and critical facilities.
- Develop and/or improve hazard vulnerability assessments for state owned/operated, infrastructure and critical facilities.
- Improve state agency awareness of eligibility for grant funds.



Goal 2: Build and support local capacity and commitment to increase resiliency to all hazards

- Increase awareness and knowledge of hazard mitigation and climate adaptation
- Encourage the use of FEMA Advance Assistance and phased applications
- Provided direct technical assistance to local officials
- Encourage communities to update and implement local hazard mitigation plans
- Improve vulnerability assessments for local jurisdictions



Hazard Identification and Risk Assessment

- Flood (river or overland)
- Wildfire
- Windstorm
- Ice
- Tornado
- Others



Hazard Mitigation, Resilience & Climate Adaptation Actions

Flood Goal: Reduce deaths, injuries, property loss, and economic disruption due to all types of flooding.

Strategy: Data

- **Action:** Improve state owned and operated facility database to indicate structures located in floodplains
- **Funding and Resources:** MnGeo-GAC, Admin, FEMA planning
- **Timeframe:** ongoing



Building Resilient Infrastructure and Communities (BRIC)

FEMA Grant Program (previously Pre-Disaster Mitigation)

- NOFO October 2021 grant application period closes January 29, 2022
- 75% federal/25% local cost share
- FEMA Benefit Cost Analysis required
- Eligibility requirements
- Large projects welcome!

