

Thank you for joining us today to learn more about the Nebraska Department of Natural Resources' draft 2022 State of Nebraska Flood Hazard Mitigation Plan.

## Please sign in!



Scan the QR Code to view information about the project and download your copy of the Flood Hazard Mitigation Plan – all comments must be received by **5:00 p.m.** on **Wednesday, May 11, 2022** 



### 2022 State of Nebraska **Flood Hazard Mitigation Plan**

Supplement to the 2021 Nebraska State Hazard Mitigation Plan V1.2



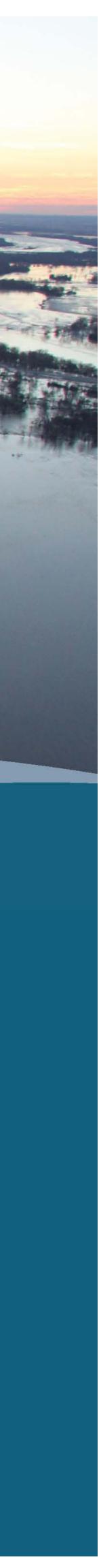












## Flood Insurance Claims Analysis Number of NFIP Policies

NFIP provides many benefits to a community including access to federally backed flood insurance.

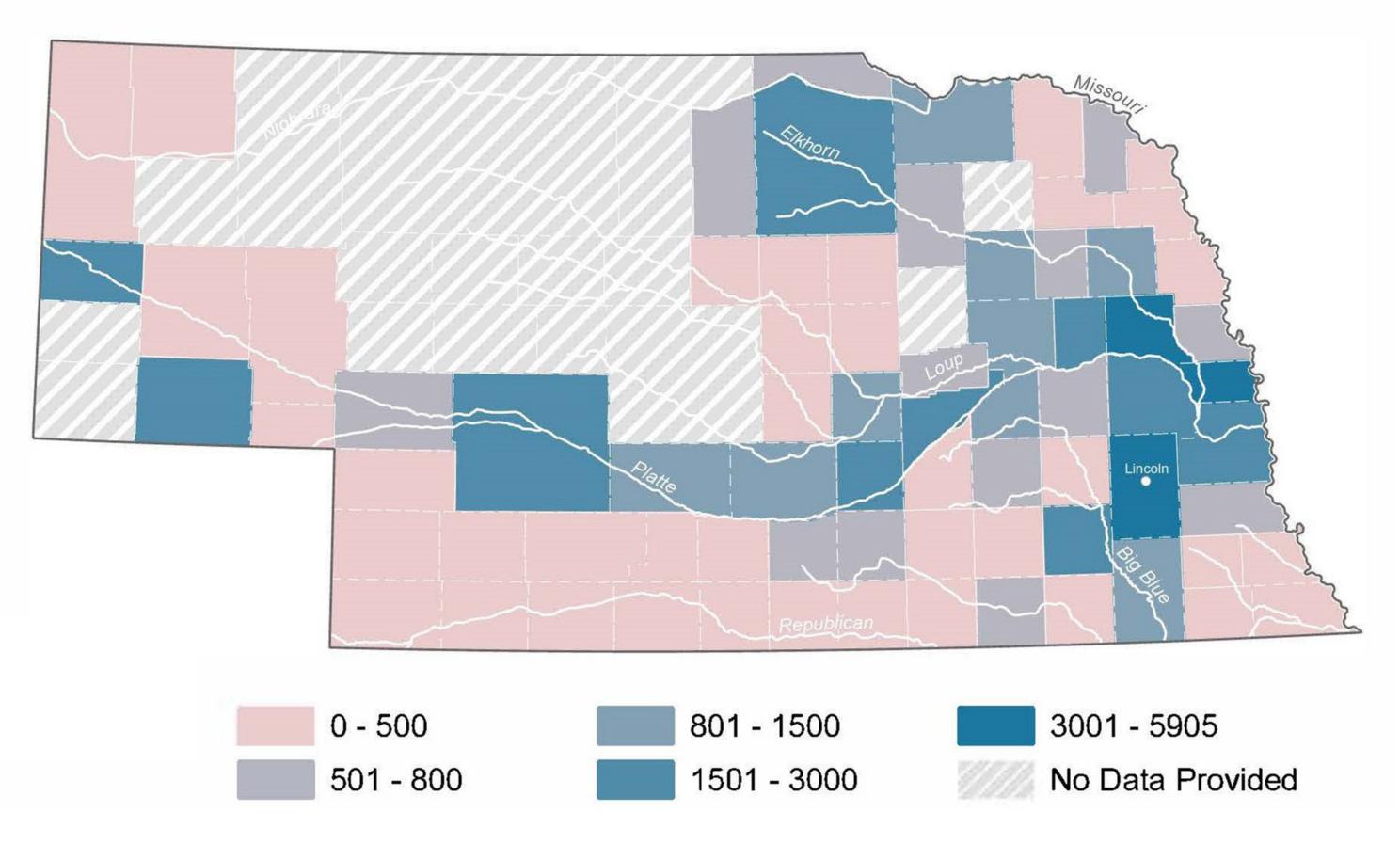
- Current NFIP policies in Nebraska: 8,417 (Mostly held in Douglas, Dodge, and Lancaster counties)
  - Only 418 NE communities are enrolled in NFIP
- Claims filed since 1978: 6,216
- Total payments since 1978: **\$95,787,653** (2019 flood claims account for over half of this amount)



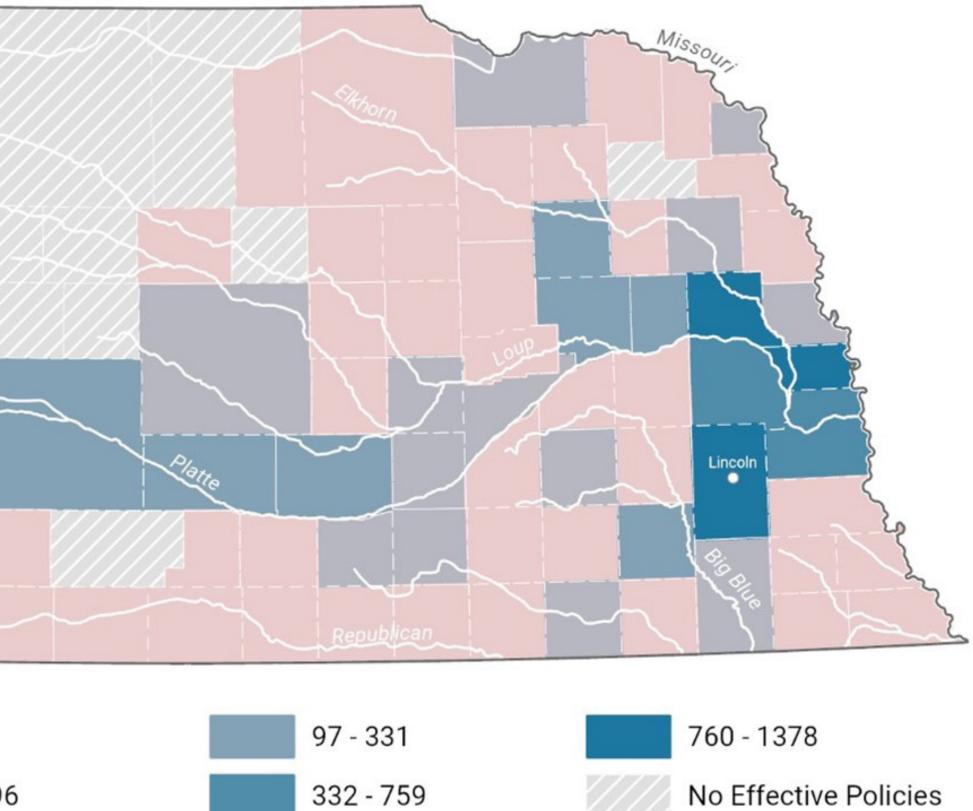
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### Structures within Floodplain













# Flood Mitigation & Recovery Funding Sources

SOURCE	FUNDING	DESCRIPTION	AGENCY
FEDERAL	Hazard Mitigation Grant Program (HGMP)	Provides funding for impacted communities following a presidentially declared disaster	FEMA
	Flood Mitigation Assistance (FMA)	Aims to reduce flood risks and damages of frequent, severe events for NFIP insured buildings	FEMA
	Public Assistance (PA)	Supplemental grants to help quick recovery from declared disasters	FEMA
	Community Development Block Grant (CDBG)	Provided to communities who appropriate funds as needed	U.S. Department of Housing & Urban Development (HUD)
	Emergency Watershed Protection Program (EWRR)	Allows for repair of public infrastructure	NRCS
STATE	Community Development Block Grant (CDBG)	Provides support for community development projects	NDED
	Clean Water State Revolving Loan Fund (CWSRF)/ Drinking Water State Revolving Loan Fund (DWSRF)	Provides low interest loans for construction of sanitary sewer, wastewater treatment, and drinking water facilities	NDEE, Nebraska DHSS, and NIFA
	Nonpoint Source Water Quality Grants	Funding to reduce nonpoint source water pollution	NDEE
	Source Water Protection Grants	Provides grants to projects associated with source water protection	NDEE
	Nebraska Environmental Trust (NET)	Provides funding for projects to conserve, enhance, and restore natural environments	NET Board
OTHER	Rural Water Loan Fund (RWLF)	Provides low-cost loans for small water and wastewater utilities	USDA Rural Utility Service
	Localized Funding Sources	Include property tax revenues, local development fees, bonds, mitigation banking, public-private partnerships	



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# **Critical Facilities and Flood Risk**

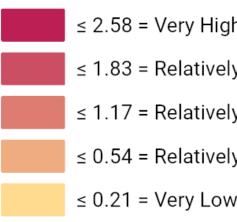
The critical facility dataset was compiled from data provided by the Nebraska Department of Education, NEMA, NDOT, and NeDNR. The plan includes county-by-county summaries of critical facilities with potential to be impacted by riverine flooding, levee failure, or dam failure.

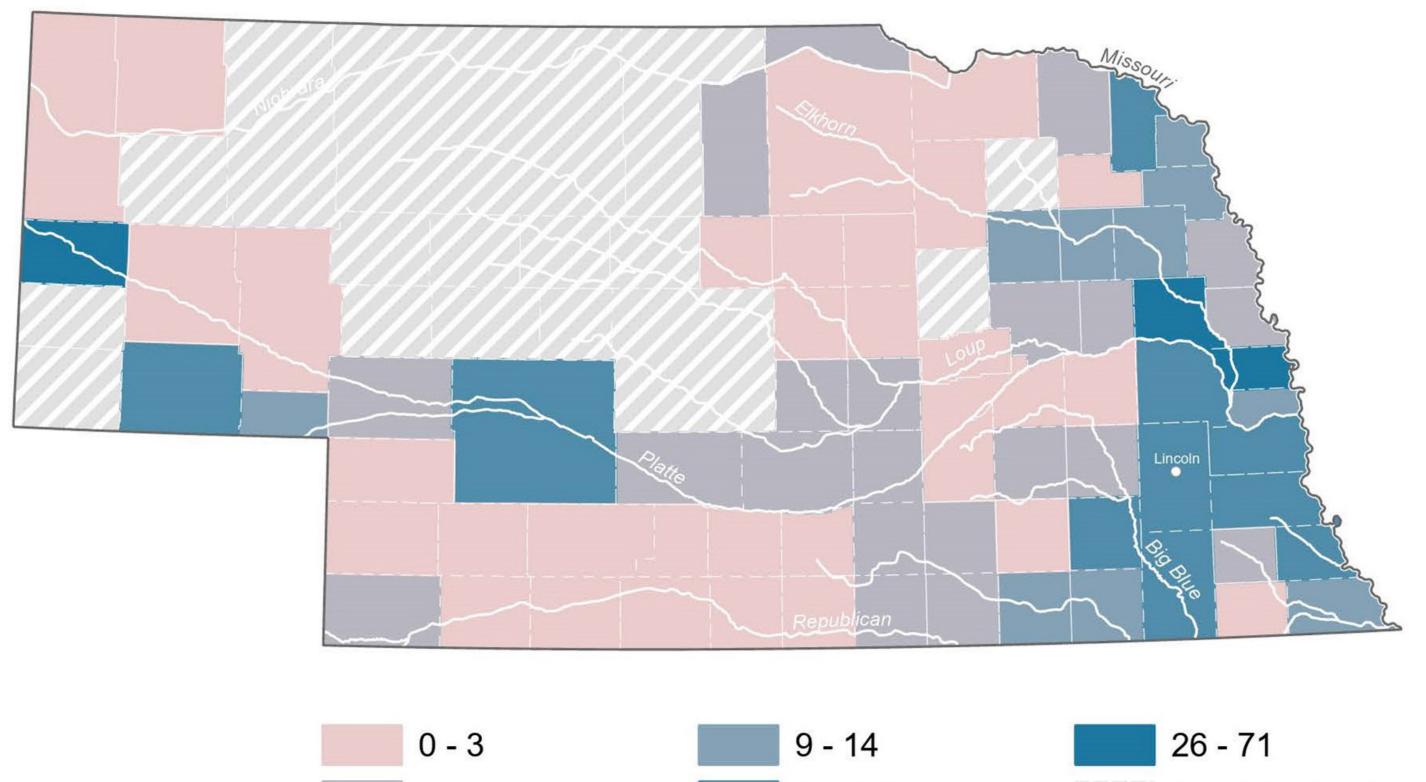
Critical facilities were grouped into the following categories:

- 1. Transportation
- **2.** Utilities
- **3.** Emergency management
- **4.** Emergency response
- **5.** Vulnerable populations
- 6. Dams/Levees



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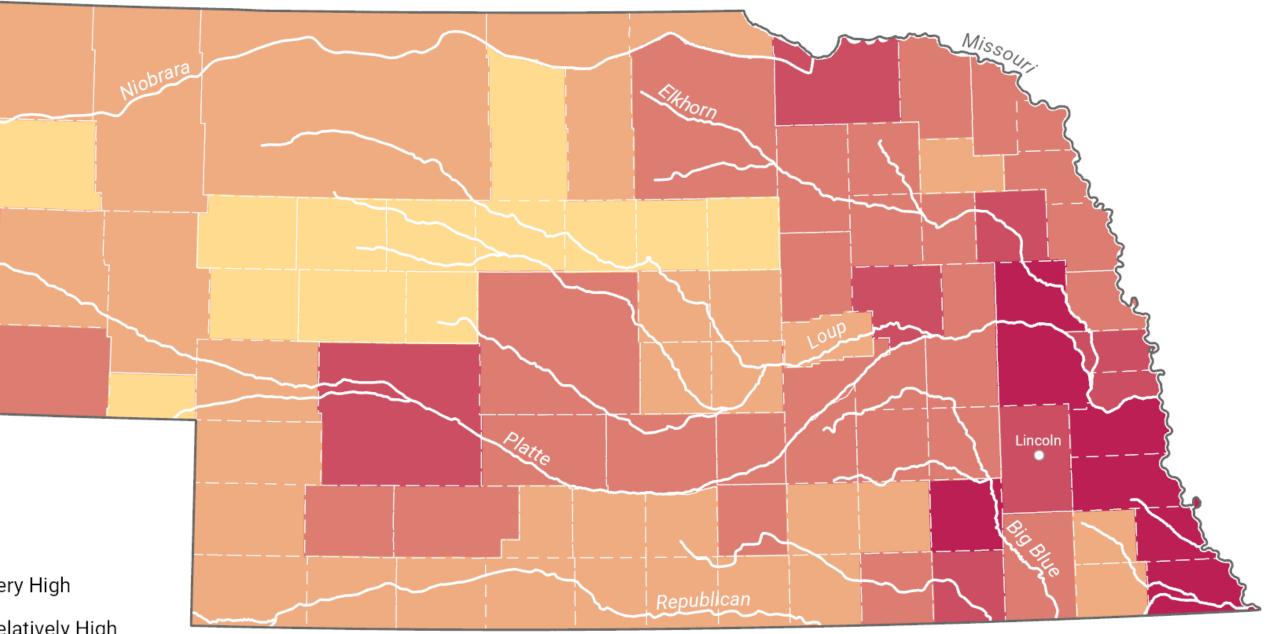








### Annualized Frequency of Riverine Flooding by County



1.83 = Relatively High 1.17 = Relatively Moderate ≤ 0.54 = Relatively Low

### Critical Facilities within Floodplain



4 - 8



15 - 25





## Mitigation Action Ideas **Every \$1 spent on flood** mitigation prevents \$7 in post-disaster recovery and repair costs.

Many mitigation actions are proposed in the plan to help your community identify flood solutions. The actions are grouped into these 4 categories:

- Education and Awareness
- Local Plans and Regulations
- Natural Systems Protection
- Structure and Infrastructure



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**Mitigation Projects** (State of Nebraska)

















# We're Here to Help You Several resources are available on the Nebraska Department of Natural Resources website: www.dnr.nebraska.gov/floodplain

- Online floodplain maps
- Help guides and templates
- Newsletters and FAQ
- Free training videos and workshop information



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