

DAMAGE SURVEY SUMMARY REPORT

DISASTER CA25-5
FEBRUARY 2025 WINTER STORMS

HUMBOLDT, MENDOCINO, MODOC, NAPA, SHASTA,
SONOMA, AND TRINITY COUNTIES

COMMENCING JANUARY 31, 2025

Prepared by:

California Department of Transportation
Division of Budgets
Federal Resources Office

Introduction

This Damage Survey Summary Report (DSSR) has been prepared for submission to the Federal Highway Administration (FHWA) in response to a series of winter storm systems impacting Humboldt, Mendocino, Modoc, Napa, Shasta, Sonoma, and Trinity Counties, which first began on January 31, 2025. According to FHWA's Emergency Relief Manual (May 2013), the purpose of this DSSR is to "summarize the damage assessment and provide information and documentation for the FHWA Division Administrator to make a finding that a natural disaster or catastrophic failure has occurred within the intent of 23 U.S.C. 125." The DSSR also "provides the Division Administrator with a basis to make a finding that the disaster is eligible for funding under the FHWA ER program."

Damage Description

Beginning January 31, 2025, a series of winter storm systems struck the State of California, bringing high winds, substantial precipitation, and flooding across many counties. The storms affected communications and other critical infrastructure, resulted in power outages to thousands of households and businesses, and caused trees and tree limbs to fall, damaging structures and obstructing major highways and local roads. These storms resulted in mud and debris flows, particularly on burn scars from recent wildfires, damaged and forced the closure of dozens of major highways and local roads and necessitated the prepositioning of emergency response resources.

On July 29, 2025, Governor Gavin Newsom proclaimed a State of Emergency for the series of winter storm systems events impacting counties across the state. This Damage Survey Summary Report includes copies of the Governor's State of Emergency Proclamation.

Damage Estimate

To date, the estimated cost to repair or reconstruct the damage to federal-aid highways in accordance with the provisions of 23 U.S.C. 125 is \$21.05 million for State facilities and an additional \$18.39 million for Local facilities.

Additional Information

The following attached information describes the winter storm system damage in additional detail:

- Governor's State of Emergency Proclamation July 29, 2025.
- State and Local damage estimates (to date).
- Sampling of newspaper articles.
- Sample pictures of reported damage sustained

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GOVERNOR'S PROCLAMATION

25-057 061

**EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA**

FILED
in the office of the Secretary of State
of the State of California

AUG 04 2025

PROCLAMATION OF A STATE OF EMERGENCY

By *[Signature]*
Deputy Secretary of State

WHEREAS between January 31, 2025, and February 17, 2025, Humboldt, Mendocino, Modoc, Napa, Shasta, Sonoma, and Trinity Counties were severely impacted by a series of atmospheric rivers ("2025 February Storms"); and

WHEREAS these 2025 February Storms resulted in excessive rainfall, landslides, and widespread flooding affecting roads and waterways; and

WHEREAS under the provisions of Government Code section 8558(b), I find that conditions of extreme peril to the safety of persons and property exist due to the 2025 February Storms in Humboldt, Mendocino, Modoc, Napa, Shasta, Sonoma, and Trinity Counties; and

WHEREAS under the provisions of Government Code section 8558(b), I find that the conditions caused by the 2025 February Storms, by reason of their magnitude, are or are likely to be beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to appropriately respond; and

WHEREAS under the provisions of Government Code section 8625(c), I find that local authority is inadequate to cope with the magnitude of the extreme peril posed by the 2025 February Storms; and

WHEREAS under the provisions of Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Proclamation would prevent, hinder, or delay the mitigation of the effects of the 2025 February Storms.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code section 8625, **HEREBY PROCLAIM A STATE OF EMERGENCY** to exist in Humboldt, Mendocino, Modoc, Napa, Shasta, Sonoma, and Trinity Counties.

IT IS HEREBY ORDERED THAT:

1. All agencies of the state government shall utilize and employ state personnel, equipment, and facilities for the performance of any and all activities consistent with the direction of the Office of Emergency Services and the State Emergency Plan. Also, all individuals are to obey the direction of emergency officials with regard to this emergency in order to protect their safety.
2. The Office of Emergency Services shall provide assistance to Modoc, Shasta, and Trinity Counties, if appropriate, under the authority of the California Disaster Assistance Act, Government Code section 8680 et seq., and California Code of Regulations, Title 19, section 2900 et seq.

3. The California Department of Transportation shall formally request immediate assistance through the Federal Highway Administration's Emergency Relief Program, United States Code, Title 23, section 125, in order to obtain federal assistance for local road and highway repairs or reconstruction that are needed due to the 2025 February Storms.
4. The restrictions set forth in Penal Code section 396, which are automatically triggered upon proclamation of a state of emergency, are suspended, and no such restrictions are imposed, with respect to the 2025 February Storms in Humboldt, Mendocino, Modoc, Napa, Shasta, Sonoma, and Trinity Counties.

I FURTHER DIRECT that as soon as hereafter possible, this Proclamation be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Proclamation.

This Proclamation is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.



IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 29th day of July 2025.

A handwritten signature in black ink, appearing to read "Gavin Newsom", written over a horizontal line.

GAVIN NEWSOM
Governor of California

ATTEST:

A handwritten signature in black ink, appearing to read "Shirley N. Weber", written over a horizontal line.

SHIRLEY N. WEBER, Ph.D.
Secretary of State

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STATE & LOCAL
DAMAGE ESTIMATES

State Damage Estimate CA25-5:

District	Date of Incident	DO (Y/N)	EA #	County	Route	TOTAL COST TO DATE
1	2/3/2025	Y	0P940	MEN	271	\$ 1,500,000
1	2/4/2025	Y	0P950	HUM	36	\$ 2,000,000
1	2/3/2025	Supplement	0P090	MEN	101	\$ 2,000,000
1	2/4/2025	Y	TBD	MEN	162	\$ 10,000,000
4	2/5/2025	Y	3X280	NAP	121	\$ 3,600,000
4	2/5/2025	Y	TBD	SON	128	\$ 1,200,000
4	2/6/2025	Y	TBD	NAP	29	\$ 750,000
				GRAND TOTAL		\$ 21,050,000

Local Damage Estimate CA25-5:

Disaster Damage Site Information				Project Total
DISTRICT*	COUNTY	ROUTE	Federal-aid Roadway*** (check)	Estimated Total Cost
1	Humboldt	Blue Slide Road PM 3.15	Yes	\$ 305,000
1	Humboldt	Briceland Thorn Road PM 3.17	Yes	\$ 300,000
1	Humboldt	Kneeland road PM 0.05	Yes	\$ 300,000
1	Humboldt	Kneeland Road PM 1.20	Yes	\$ 1,015,000
1	Humboldt	Maple Creek Road PM 6.40	Yes	\$ 260,000
1	Humboldt	Mattole Road (Bull Creek) PM 12.62	Yes	\$ 355,000
1	Humboldt	Shelter Cove Road PM 7.50	Yes	\$ 400,000
2	TRI	CR 502 - Ruth Zenia Road	Yes	\$ 2,000,000
2	TRI	CR 502 - Ruth Zenia Road	Yes	\$ 1,000,000
2	TRI	CR 502 - Ruth Zenia Road	Yes	\$ 2,000,000
2	TRI	CR 204 - Rush Creek Road	Yes	\$ 3,000,000
2	TRI	CR 502 - Ruth Zenia Road	Yes	\$ 1,500,000
2	TRI	CR 502 - Ruth Zenia Road	Yes	\$ 50,000
2	TRI	CR 204 - Rush Creek Road	Yes	\$ 1,900,000
4	Sonoma	Westside Road Slide Repair	Yes	\$ 4,000,000
				\$ 18,385,000

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SAMPLING OF NEWS ARTICLES



News

Weather

Sports

Snow, rain totals from the latest February storm

The latest winter storm helped drive up rain and snow totals after a dry January.



Author: Monica Woods

Published: 6:52 PM PST February 14, 2025

Updated: 6:52 PM PST February 14, 2025

SACRAMENTO, Calif. — [A powerful winter storm](#) brought renewed concerns for valley flooding and avalanche risk in the Sierra. This after several inches of rain fell in the Sacramento and San Joaquin Valleys along with several feet of snow fell in the Sierra Nevada Mountain.

The atmospheric river began late Wednesday with the heaviest rain and snow hitting Thursday. Wind gusts near 50mph ripped through the valley early Thursday morning along with heavy downpours. Wind gusts in the San Francisco Bay Area were near 60mph. Gusty winds combined with heavy snow in the Sierra creating near white-out conditions and periods of road closures.

Winter storm will dump inches of rain, snow on California, NOAA says



Jessica Skropanic

Redding Record Searchlight

Much of California could get heavy rain, wind, and mountain snow while heavy winter storms arrive this week.

An atmospheric river is bringing [heavy rain to most of California](#) from Wednesday into the weekend, raising concerns over flooding. That's after storms in the first week of February broke daily rainfall records, triggered evacuations, and led to several deaths.

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PHOTOGRAPHS

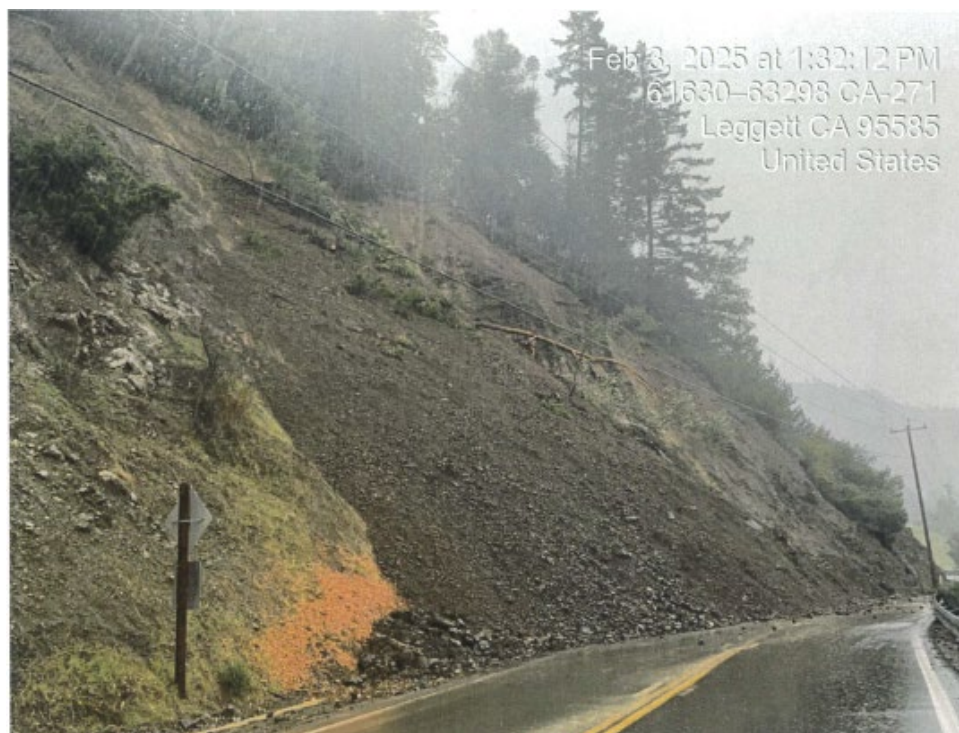


This Photograph Shows: NAP-121-PM 19.5- Slip out and roadway failure along the NB direction





This Photograph Shows: HUM-36-23.3 PM Landslide





This Photograph Shows: MEN-271-2.4-2.5 PM Landslide