



Alaska State Emergency Operations Center

2025 Juneau Glacier Lake Outburst Flood

Incident Situation Report

August 13, 2025 @ 1600

SEOC Preparedness Level 2



Contact

State Emergency Operations Center (SEOC)

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Incident Overview

A state disaster emergency has been declared for Juneau by Governor Dunleavy due to a glacial lake outburst flood. The Mendenhall River experienced a peak flood crest of 16.65 feet around 8 a.m. on August 13, 2025, and is now receding.

A full inter-agency state coordinated response is ongoing with the State Emergency Operations Center at Level 2 involving multiple state and national response partners including the National Weather Service (NWS), FEMA Region X Incident Management Assistance Team all in support of the Unified Command in Juneau comprised of the Central Council of the Tlingit and Haida Indian Tribes of Alaska and the City and Borough of Juneau (CBJ) who is leading the response.

Evacuation notices were issued, shelters are operational, and key infrastructure like the Back Loop Bridge has been closed as the Mendenhall River crested above the record flood stage this morning. An FAA Temporary Flight Restriction was in effect for the Mendenhall River corridor to allow regular UAS flights by Alaska Department of Transportation and Public Facilities, and helicopter flights by United States Coast Guard. There have been no reported injuries or casualties.

Other incidents being monitored by the SEOC include volcanic ash over Nome, West Coast storm impact, and the planned Friday August 15 Presidential Summit.

Significant Operations Updates

8/9/20245

- Governor Dunleavy declared a state disaster emergency for the City and Borough of Juneau. The declaration includes Individual Assistance, Public Assistance and Temporary Housing programs.

8/11/2025

- SEOC deployed Branch Director to Juneau to integrate with the unified command and begin implementing the Governor's declaration of disaster.

8/12/2025

- The NWS reported a release had begun and that the river was in minor flood stage.
- The NWS issued a flood warning for a Glacier-Dammed Lake Outburst in effect until 0915, Wednesday. CBJ issued Emergency Alerts to reflect the flood warning and recommend evacuation.
- Juneau EOC transitions to 24/7 staffing, and a shelter at Floyd Dryden opens.
- An FAA Temporary Flight Restriction was issued for the Mendenhall River corridor.
- Back Loop Bridge closure was moved up to 19:30 due to a faster-than-expected water rise.
- SEOC deploys a Division Supervisor to Juneau to support SEOC Juneau Branch operations
- Five members of the Alaska National Guard were deployed to monitor evacuation areas.
- The State Emergency Operations Center is operating in support of the Juneau Unified Command with inter-agency representatives from the National Weather Service, FEMA, multiple state and federal agencies, and volunteer agencies.

8/13/2025

- Around 8AM August 13th the river crested at 16.65 feet and is expected to subside throughout the day.
- Unified Command was staffed in all sections and at all levels throughout the night.
- Forward observers and Alaska National Guard Servicemembers were monitoring the bridges, riverbanks, and HESCO flood barriers.
- Alaska DOT/PF worked through the night to monitor and close roads and bridges as necessary. DOT/PF monitored basin release and barriers throughout the night as the water rose.
- CBJ Street crews were deployed overnight to monitor culverts and potential road/trail closures.
- 0647 flooding was at 16.43 Feet
- Flooding crested at 0715 at 16.65 Feet - a new record flood level.
- Alaska Electric Light and Power activated their 16-foot flood plan and did a safety power shutoff in strategic areas for safety.
- Capitol City Fire and Rescue did not have to do any emergency calls or rescues between 2200 and 0800 this morning
- Home and public infrastructure damage is unknown currently due to water levels, but current reports are that flood barriers worked well and there are no immediate reports of substantial inundation or damage.
- Unified Command begins damage assessment team deployments.
- The U.S. Army Corps of Engineers (USACE) is assessing the barriers for safety before the public is allowed back into the area.
- Zero injuries or casualties reported to residents or first responders.
- Presidents Trump and Putin are expected to hold their summit in Alaska this week.

Highlighted Operational Information

SEOC Operations Brief

SEOC Operations Briefing will be conducted 8/15/25 at 0900.

[Zoom Meeting Link](#)

Meeting ID: 620 799 4689

Passcode: 4287100

Dial in on your phone: 1-253-215-8782

The next Operational Briefing for this incident will be on Friday, August 15, 2025, at 0900.

The next Situation Report for this incident will be distributed on Friday, August 15, 2025

To apply for State of Alaska Individual Assistance

call 1-844-445-7131

or

907-632-2165

Monday through Friday 9 a.m. – 4 p.m.

Or apply online at ready.alaska.gov/ia

State Individual Assistance Applications	0
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Red Cross Damage Assessments

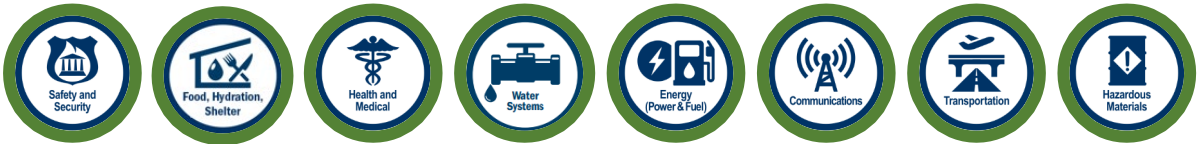
Total Structures Assessed	0
Destroyed	0
Major	0
Minor	0
Affected	0
No visible damage	0

CBJ Incident Command provided the United Way Volunteer Coordination Website

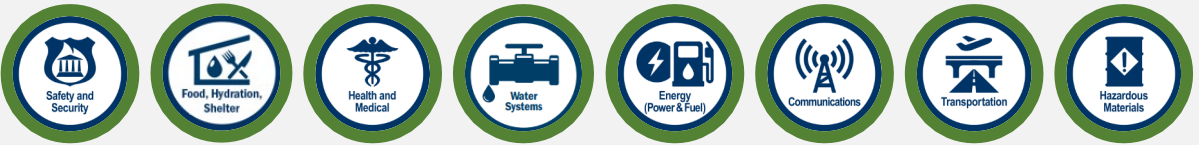
<https://www.unitedwayseak.org/form/2024-juneau-flood-relief-efforts>

Lifeline Status

Alaska Overall



Impacted Areas



SIGNIFICANT IMPACT RED	MODERATE IMPACT YELLOW	MINIMAL IMPACT GREEN	ADMINISTRATIVE BLUE	UNKNOWN GREY
Indicates there are severe challenges and obstacles hindering the provision of essential services and resources associated with that lifeline. Immediate attention and resources are required to address the situation and restore functionality.	Indicates that there are disruptions or limitations affecting the delivery of services and resources, albeit to a lesser extent. While the situation is not as critical, it still requires attention and proactive measures to prevent further deterioration and ensure community needs are met.	Indicates that the lifeline is functioning well, with only minor disruptions or limitations. The community's essential services and resources associated with that lifeline are being adequately provided. Ongoing monitoring and maintenance are necessary to sustain this level of functionality.	Does not indicate an operational status or condition; used for administrative purposes such as presentations and briefings.	Indicates the extent of disruption and impacts to lifeline services is unknown.

Incident Lifeline Components

Food, Hydration, Shelter



Shelter

- Approximately 1,000 homes/structures were targeted for evacuation, and residents were asked to plan for two nights away. Door hangers were distributed to nearly 900 residences.
- Shelters were opened at Floyd Dryden and various churches (Shepard of the Valley, St. Paul's Church).
- The American Red Cross (ARC) supported shelter operations that housed a total of seven people.
- Riverview Senior Living residents were evacuated to St. Paul's Church.
- A plan was made for Trillium Landing Apartment Complex residents to evacuate to St. Paul's Church or the ARC shelter if needed.

Health & Medical



Patient Movement

- Dialysis patients were transported out of Juneau by air, when the local facilities in the evacuation zones closed.



Medical Care

- Capital City Fire/Rescue (CCFR) did not have to perform any emergency calls or rescues between 10:00 p.m. last night and 8:00 a.m. this morning.
- It has been confirmed that there were no injuries to either residents or first responders.

Transportation

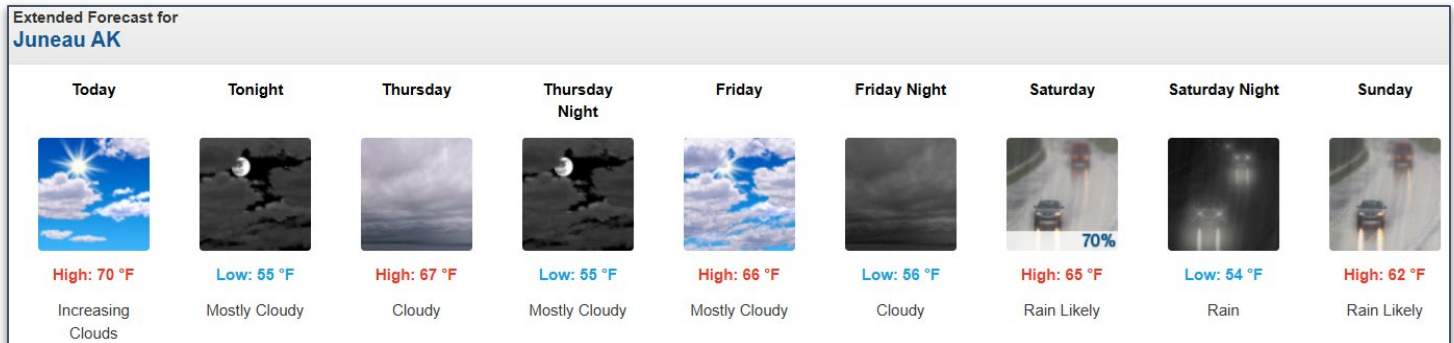


Highway/Roadway

- HESCO barriers were installed and monitored.
- The Back Loop Bridge was closed due to high water levels.
- The Alaska National Guard was resource ordered by SEOC for State Active Duty to support Unified Command access control and scene safety.
- An FAA Temporary Flight Restriction was issued for the Mendenhall River corridor to allow unobstructed observation of the flood barriers with aircraft.
- DOT/PF worked through the night to monitor and close roads and bridges as necessary and actively monitored basin release and flood barriers throughout the night as the water rose.

- CBJ street crews were deployed overnight to monitor culverts and potential road/trail closures.

Weather Forecast



- Fair weather expected for Juneau through Friday
- Rain returning Saturday
- Marine Weather Statement for debris in Stephen's Passage
- Sunrise: 5:18 am AM AKDT
- Sunset: 8:46 pm AKDT

Helpful Links

Alaska Division of Homeland Security and Emergency Management (DHSEM): <http://ready.alaska.gov/>

National Weather Service: Alaska Forecast Center: <https://www.weather.gov/ajk/suicideBasin>

This dashboard was created and is maintained by the University of Alaska Southeast in partnership with the Alaska Climate Adaptation Science Center. <https://www.juneauflood.com/#/home>

The page provides an interactive view of the [flood inundation maps](#) contracted by the City and Borough of Juneau for the Mendenhall Valley. It also contains information about glacial lake outburst floods (GLOFs) from Suicide Basin.