



Engineering and Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 586-4565

DATE: April 3, 2023

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Katie Koester, Director Engineering and Public Works

FROM: John Bohan – Chief Engineer

SUBJECT: Basin Road Trestle Closure Update

On January 25, 2023, the Basin Road Trestle was damaged by a rock fall event. Upon inspection by the Alaska Department of Transportation (ADOT) Bridge Engineers it was determined the damaged portion of the trestle was only safe for pedestrians, therefore closed to all traffic except pedestrians. Engineering and Public Works immediately hired a structural engineer to evaluate the structure and provide a repair solution.

The contract for repairing the trestle advertised for bid on March 16, with bids scheduled to open April 6. A contract is expected to be in place with the low bid contractor by late April. Assuming the timber repair materials are readily available in the Seattle area, the deck repair work should be concluded in the middle of June and reopened to the public. Bidding contractors have expressed concern about some of the materials not being available to meet the timeline. A Pacific Northwest timber supplier was contacted during bid preparation and informed us the structural elements to at least get the bridge deck open were available as of that time. The guardrail elements may require a longer delivery time, but wouldn't impact the bridge structural work required to allow vehicles on the deck.

Public Access during Construction

We will try our best to keep the trestle open to pedestrians during the contractor's non-working hours. Once we have a contractor on board, we will provide advanced public notification (via local signage and CBJ social media) detailing the hours the trestle will be closed.

The trestle will be closed during the work shifts for safety purposes due to the limited space available on the trestle, but intend to open it to pedestrians during the non-working hours unless there are safety concerns. Due to the complexity of the dismantling and replacement of the damaged structural items, there is a possibility that the trestle will have to be closed to pedestrians during a portion of the construction to ensure safety and to prevent further damage while the trestle is dismantled and the new structural elements are being installed. The ability to keep the trestle open during non-working hours will be discussed with the contractor and any full-time closures will be publically announced and noticed in advance.

Estimated Repair Cost:

The estimated cost is somewhere around \$100k (given the current volatile bidding climate and contractor availability, it could be more.)

Photos of the damage are on the next page:

