

# WINNER CREEK TRAIL BRIDGE AT GLACIER CREEK

Girdwood, AK



GIRDWOOD TRAILS  
ALASKA

*Meeting Purpose: 35% Design Update*

## PROJECT LOCATION

*Glacier Creek Trail Bridge: Winner Creek Trail*  
Proposed Bridge over Glacier Creek as identified in the Girdwood Trails Plan.

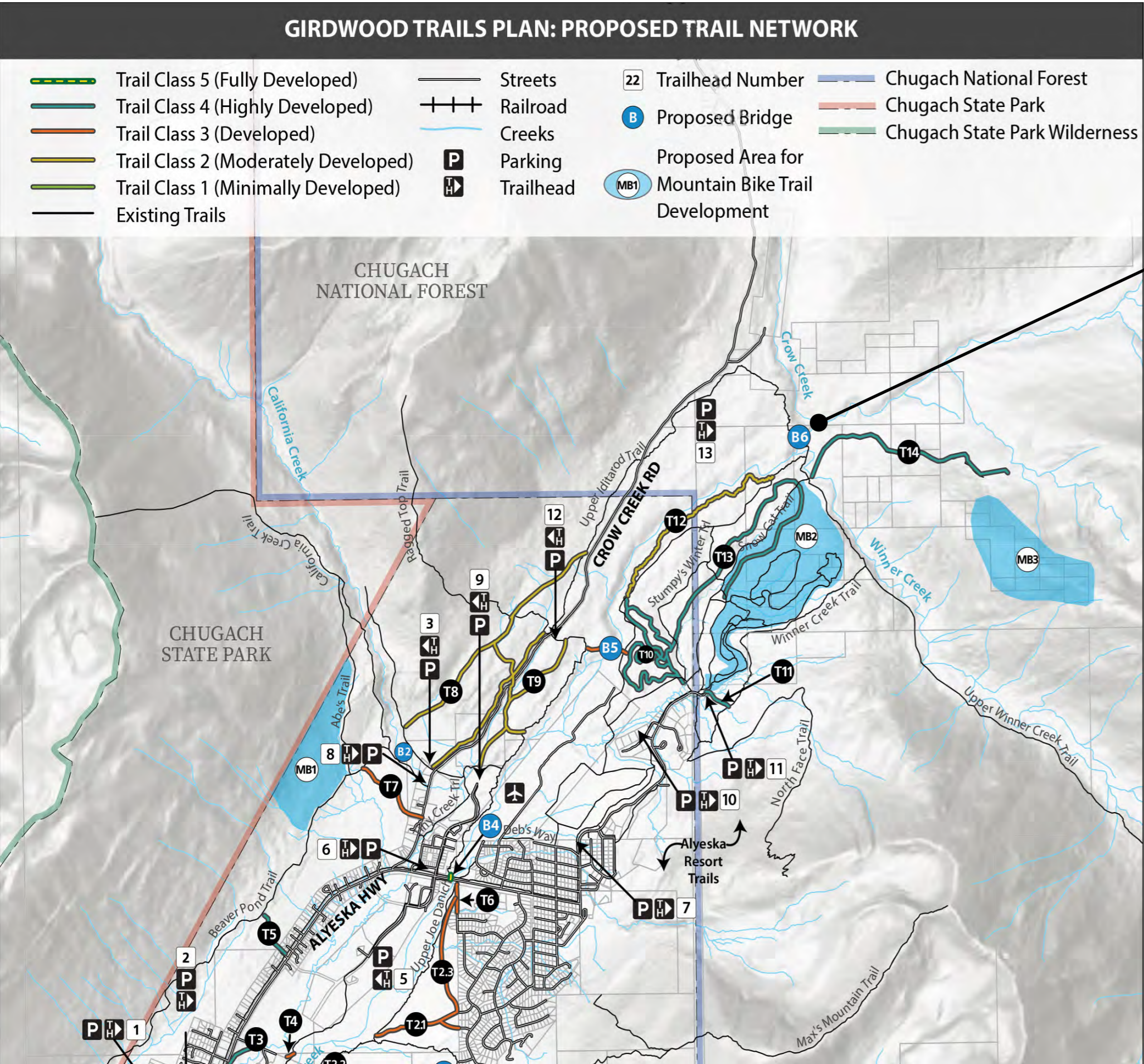
*Project Background*

*Glacier Creek Bridge Site*

*Bridge Design*

*Interpretive Shelter*

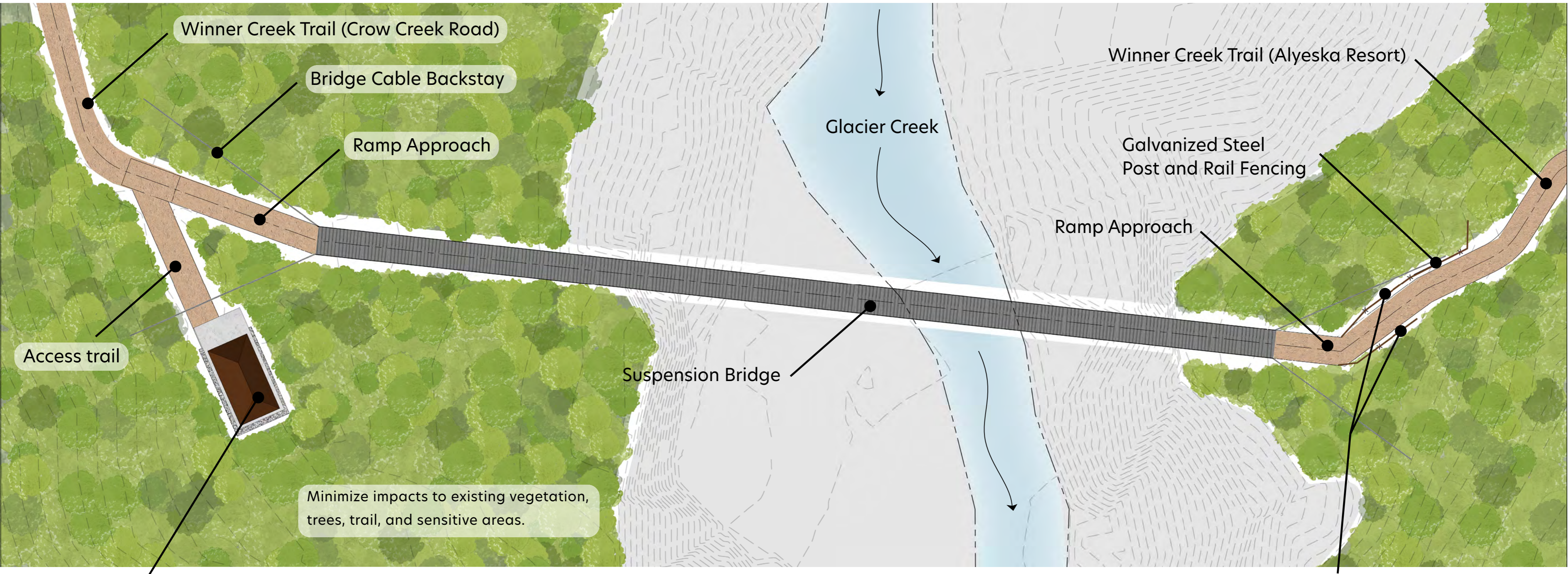
**FOR APPROVAL**



# GLACIER CREEK BRIDGE SITE PLAN

WEST APPROACH

EAST APPROACH



**Hand Tram Interpretive Shelter**  
Existing timber frame tram structure will be relocated as an Interpretive Shelter.

**Hanging Deck Suspension Bridge**

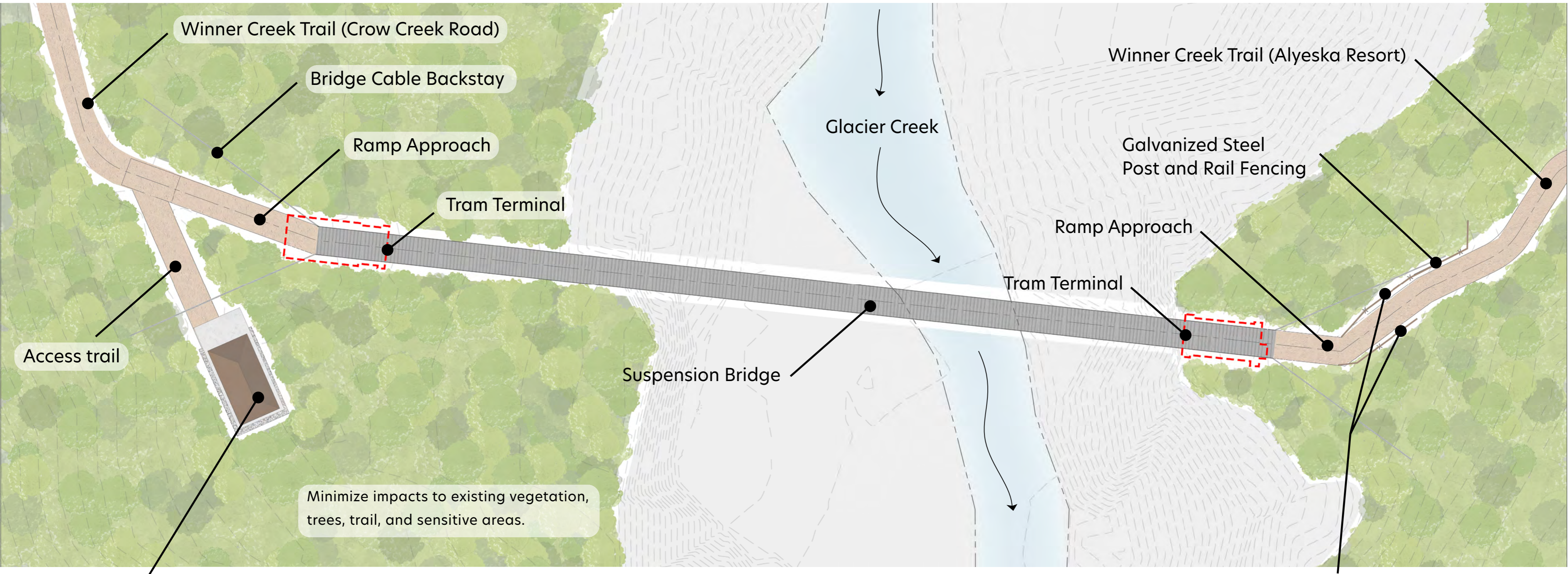
- Steel cable suspension bridge spanning 206 feet (+/-)
- Bridge width: 6 feet, to accomodate two-way traffic.

**Trail Realignment & Fencing**  
Galvanized steet post and rail fencing installed on either side of the trail approaching the bridge.

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EAST APPROACH



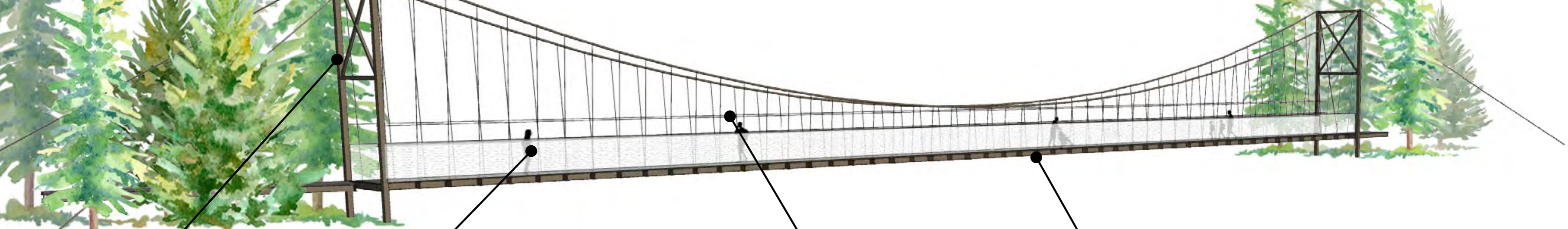
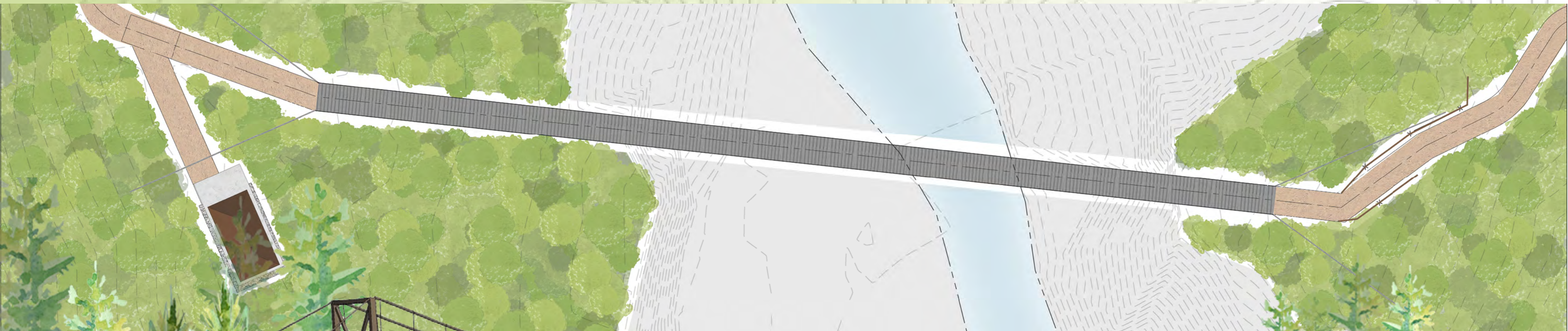
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# HANGING DECK SUSPENSION BRIDGE



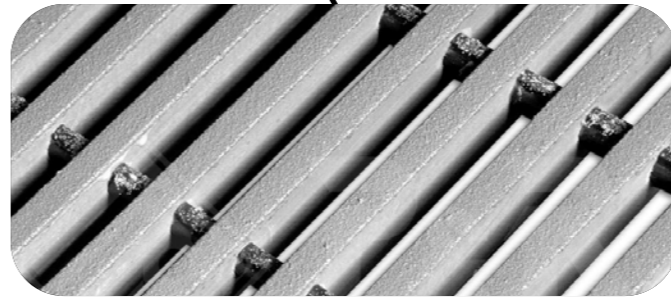
**Steel Towers & Cable**  
Galvanized Steel provides a longer life span and durability.



**Safety 'Webnet'**  
Deck to rail height (0-54") 'webnet' for fall protection.



**Longitudinal Cable**  
7' above deck and vertical hangers at 4' along the bridge.



**Decking**  
Pultruded fiberglass grating in light gray with a 24" dog strip.



**Safety Fencing**  
Galvanized steel post and rail fencing system along trail.

# HANGING DECK SUSPENSION BRIDGE

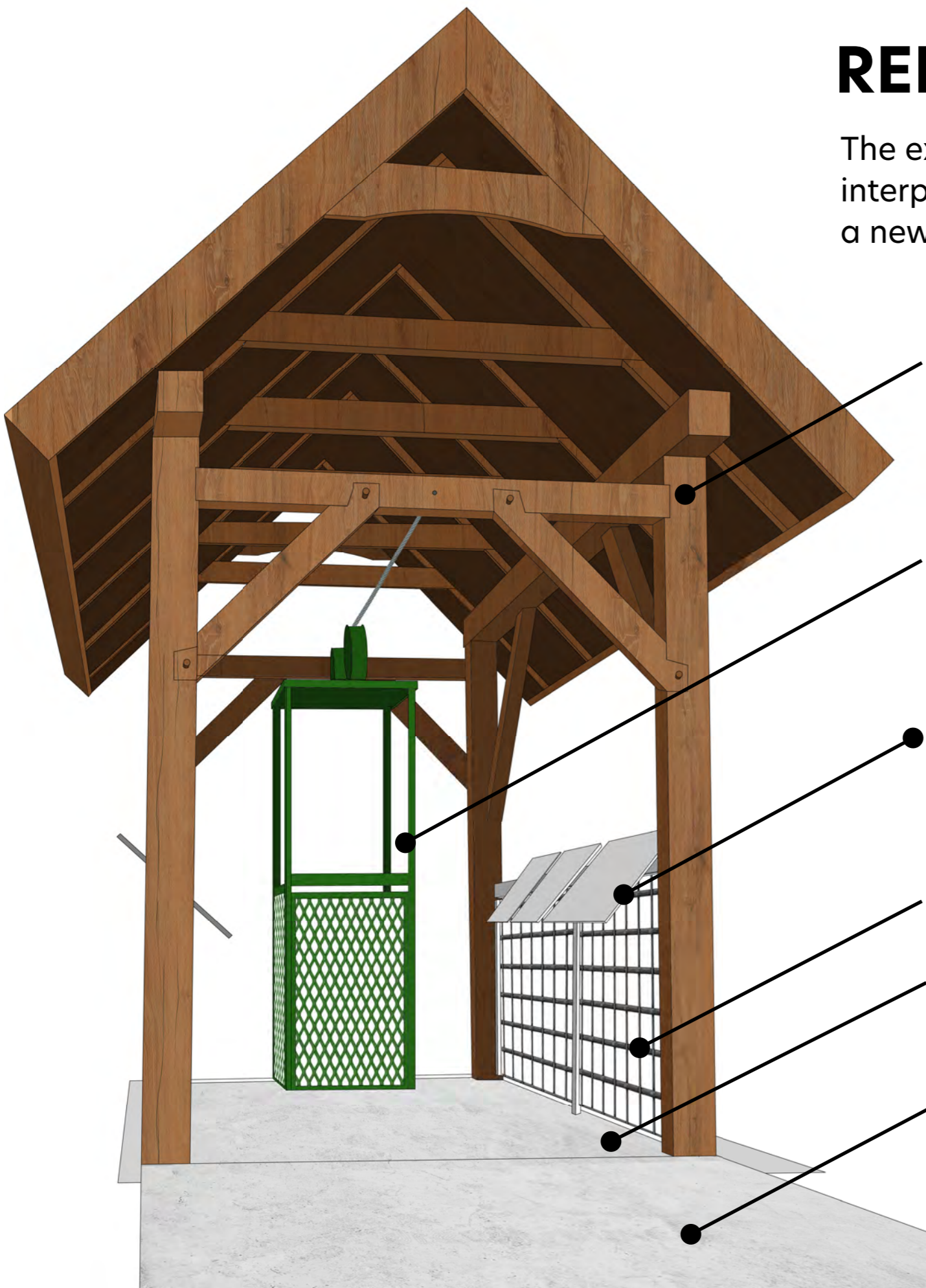
*PROPOSED BRIDGE AND APPROXIMATE LOCATION OF EXISTING HAND TRAM STRUCTURES*



# INTERPRETIVE SHELTER

## RELOCATED HAND TRAM STRUCTURE

The existing hand tram structure is to be disassembled and relocated adjacent to the new bridge to create an interpretive shelter. A short access trail will connect the interpretive shelter to the main trail. The shelter will have a new concrete slab foundation. Siting of the structure will be sensitive to existing trees and vegetation.



*Timber frame hand tram structure*  
Disassembled and relocated adjacent to the new bridge to create an Interpretive Shelter.

*Tram Cart*  
Installed as a fixed-in-place interpretive element.


*Interpretive Panels*  
Attached to railing inside tram structure

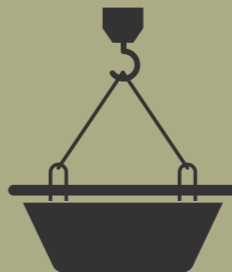
*Existing Railing*

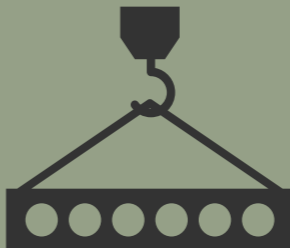
*Concrete Flooring*  
Wood grain stamped concrete

*Access Trail*  
A short access trail will connect the interpretive shelter to the main trail.

## INTERPRETIVE THEMES:

- 

History of surrounding  
Glacier Creek area
- 

Hand Tram  
History & Construction
- 

Hand Tram  
Engineering & Materials

Recreation Trails Program Grant Cycle: Middle Iditarod National Historic Trail from Girdwood School parcel to USFS Boundary.

The project consists of improving existing trail tread, adding gravel, replacing bridges and some bridge abutments, adding drainage culverts, brushing, and adding signage to meet USFS guidelines for a Class 3 trail. If funded, we anticipate the project being built in the summer of 2024.

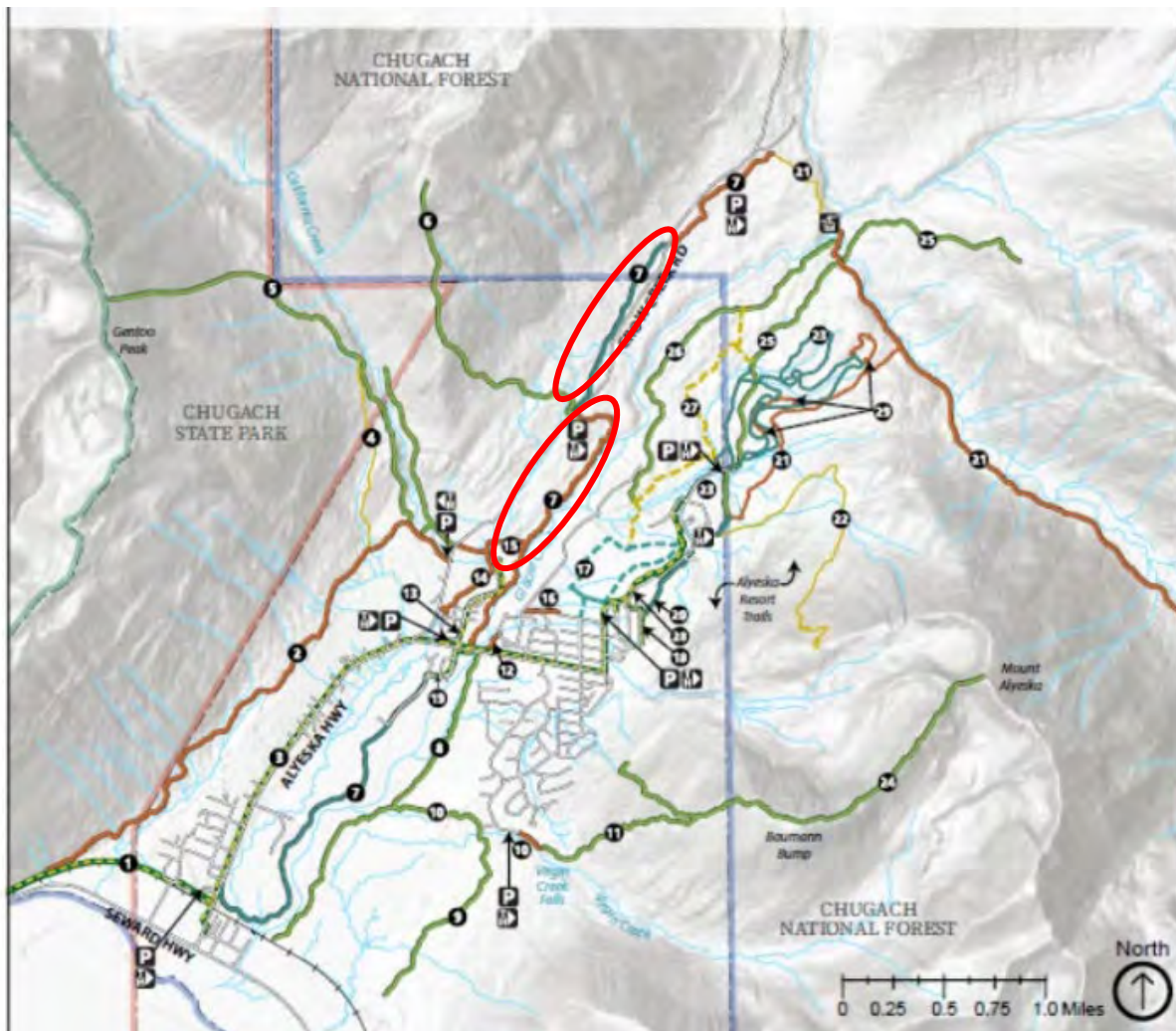
Maximum RTP grant is \$200,00 for non-motorized projects. RTP requires 10% match, which would come from GVSA Parks Capital Fund.

Request GTC recommendation for GBOS Resolution of Support.

Project introduction at GTC Sept 5, GBOS Sept 18 with action on Oct 3 and 17, respectively

Public notice will be posted on 9/30/23 for 30 days.

Application is due Oct 31.





## September 2023 Report Girdwood Trails Committee

### Updates and other business:

Girdwood Valley Trails Management Plan. Current version is posted on the GBOS website. Management Plan meetings are on hold until Trails Master Plan is complete.

Girdwood Trails Master Plan. Plan was accepted at LUC and at GBOS at their FEB meetings and HLBAC in June. Plan goes forward to Planning and Anchorage Assembly next now that funding has been secured for Huddle AK to assist in this effort.

Imagine! Girdwood. Imagine! Girdwood is focused on technical analysis and next steps. Funding received through MOA ARPA fund distribution. Visit [imaginegirdwood.org](http://imaginegirdwood.org)

### Updated financial report:

#### Girdwood Trails Committee Financial Report

As of August 31, 2023

Account with Girdwood Inc.

\$54,541.81

Last Report 07/25/2023

Dugan Grant Balance Currently \$5720.00

August 15, 2023 Adkins Donation Via Alaska Community Foundation

\$300.00

August 24, 2023 Paid Hehnlin Trail Supplies

(\$900.00)

Account Balance August 31, 2023

\$53,941.81

No reported reserves at this time

### Donations Update:

Thank you Terri Adkins for the donation of \$300 from the Hillcorp Donor Advised Fund via Alaska Community Foundation.

### Grants Status report:

State of Alaska, Capital Budget: Thank you to Alaska Trails for including the suspension bridge to replace the Hand Tram in their requests for funding of the State of Alaska. State has awarded \$1.2M for this project as part of Alaska Long Trail Funding. Construction goal is 2024.

Rasmuson Tier II Grant: We will reapply once we're a little closer to construction.

KMTA 2023 Grant cycle: GTC was awarded 2023 grant for trail work. We plan to file for reimbursement this month. Thank you Kate Sandberg, for working on the application and Friends of Girdwood Trails for helping with the match!

Recreational Trails Program Grant (RTP): new cycle likely in Fall 2023. GTC should consider projects under RTP based on trails plan completion.

Dugan Family donation for trails signs on Middle Iditarod Trail and bench at the 5K parking are nearing completion. Remaining is the trail sign that will be produced and placed.

Hammel Family donation for a bench in memory of Rob Hammel: pad has been created, bench will be placed soon. Family is considering text for the plaque.

### Upcoming Events:

**Girdwood Trails Marathon** is SAT Oct 7. Information and registration available here: [Girdwood Marathon 2023 \(runsignup.com\)](http://GirdwoodMarathon2023.runsignup.com)

Land Use and Girdwood Board of Supervisors: Information available at: [www.muni.org/gbos](http://www.muni.org/gbos).