

Figure 1-1
Project Area

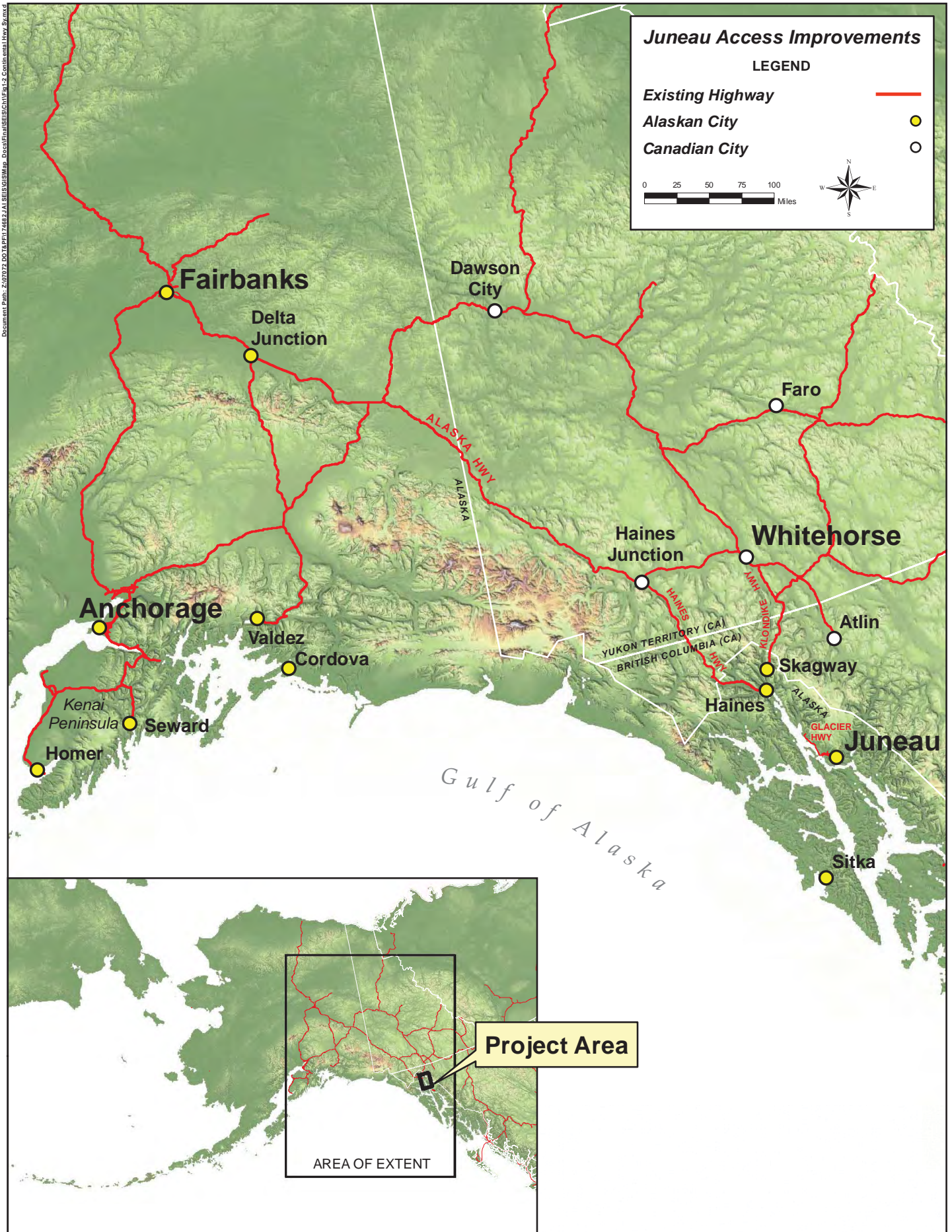


Figure 1-2
Continental Highway System

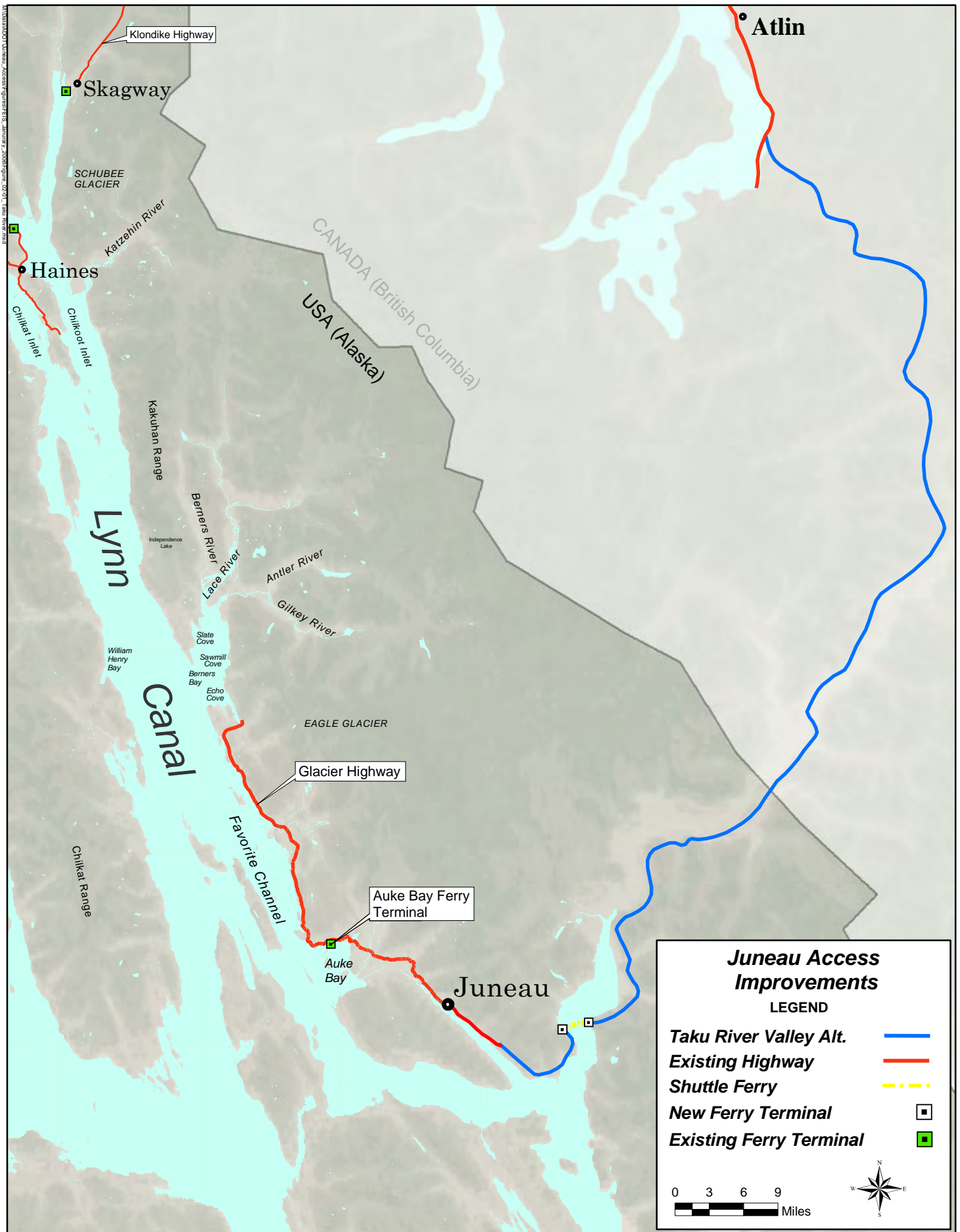


Figure 2-1
Taku River Valley Highway Alternative

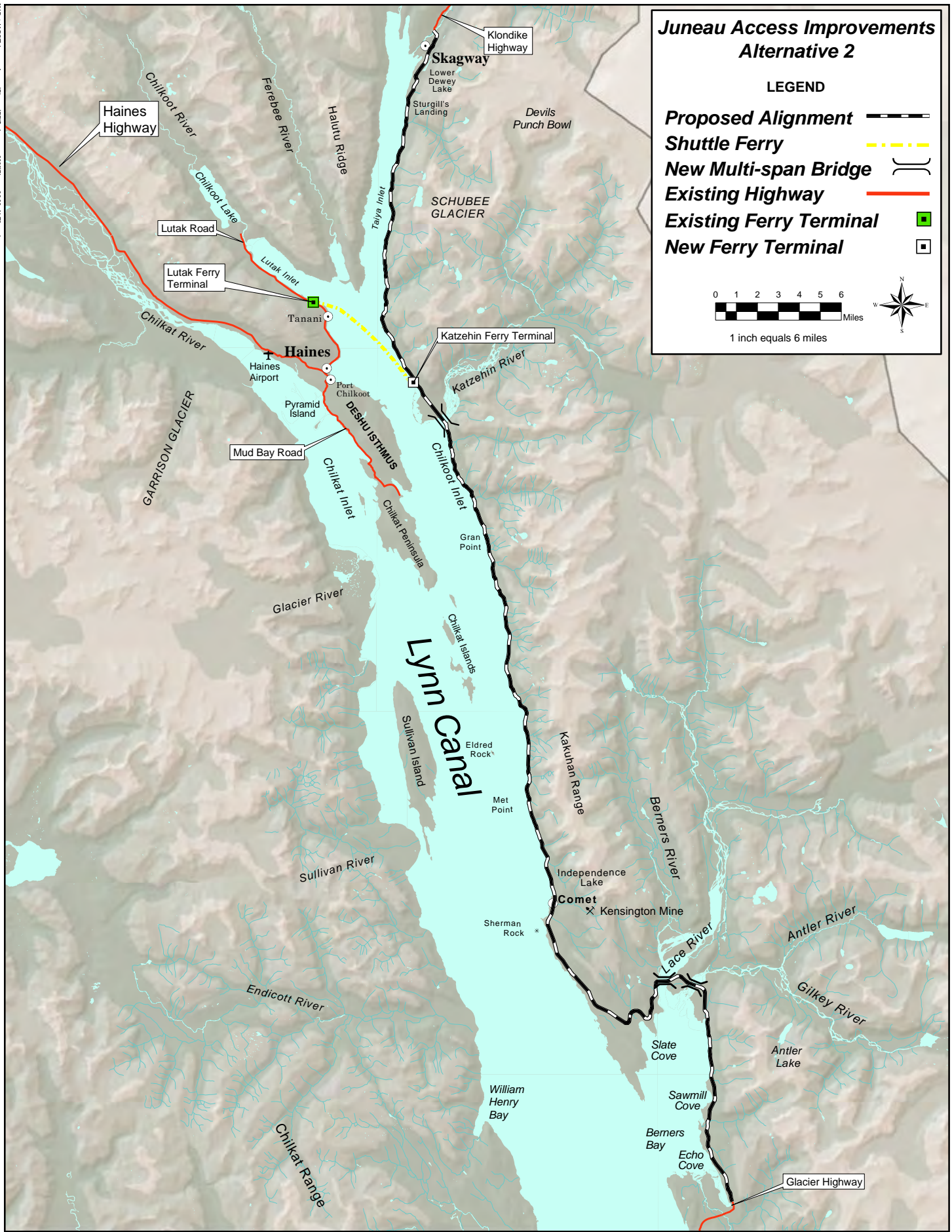


Figure 2-2
Alternative 2 : East Lynn Canal Highway with Katzeihin Ferry Terminal

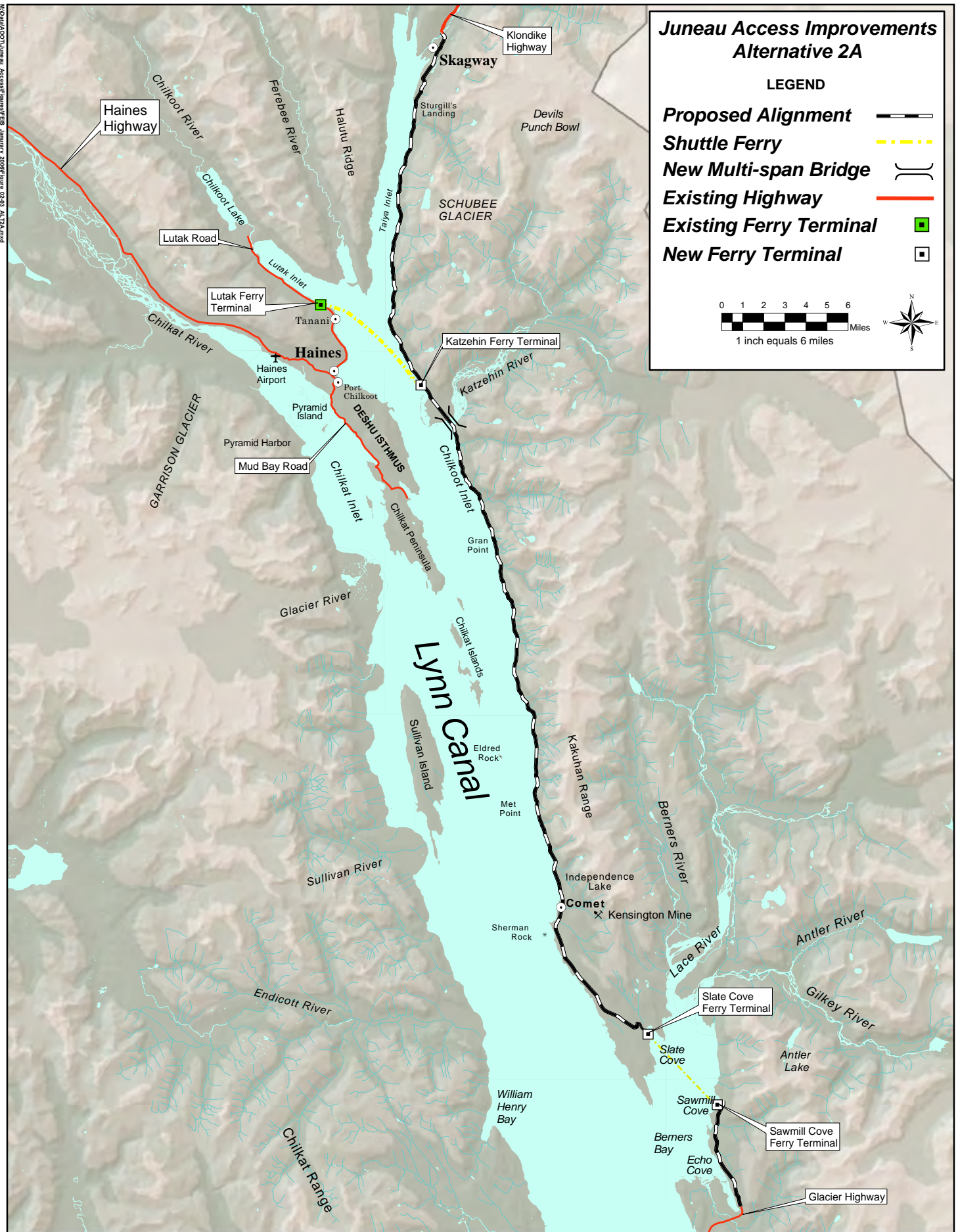


Figure 2-3
Alternative 2A: East Lynn Canal Highway with Berners Bay and Katzehin Ferry Shuttles

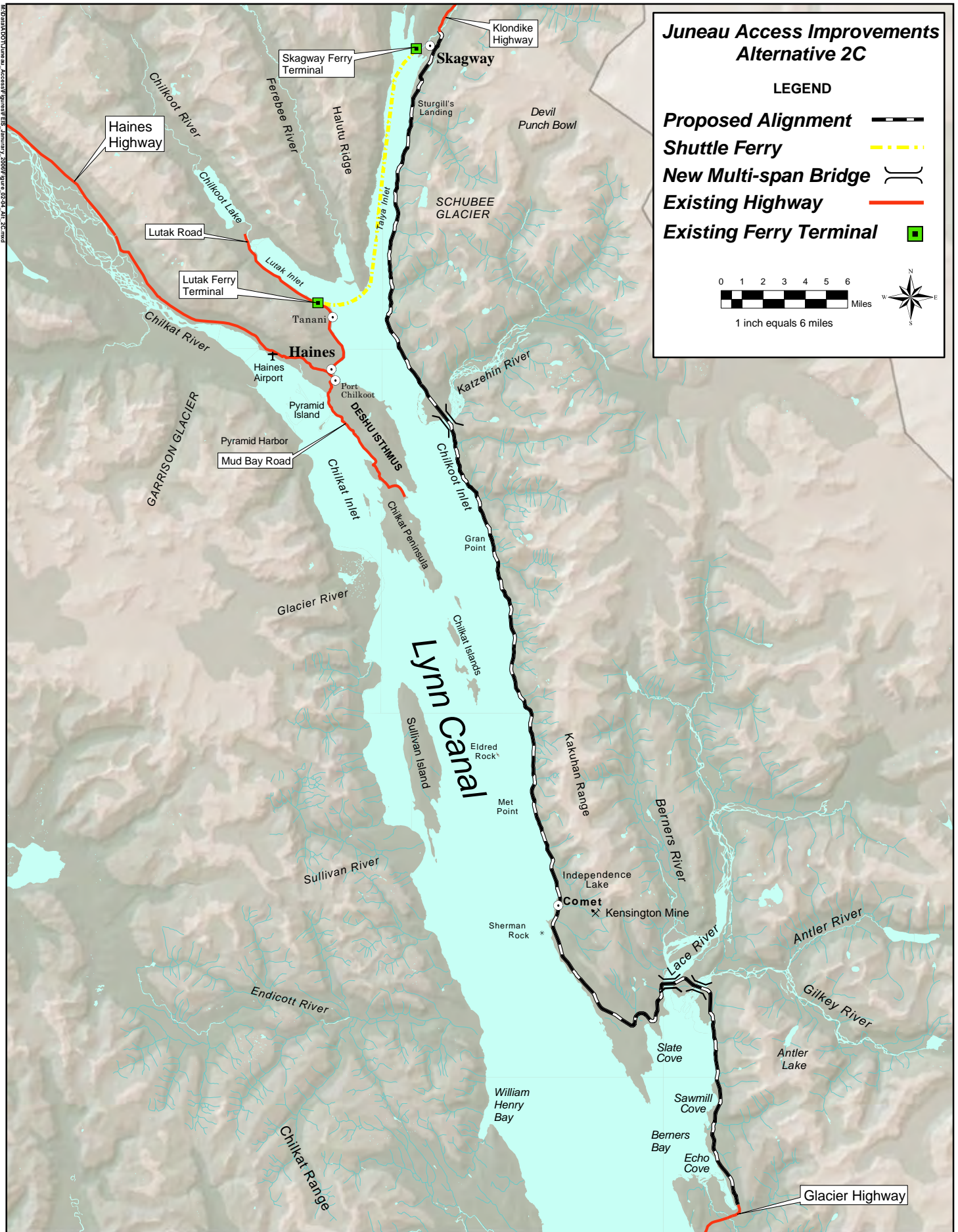


Figure 2-4
Alternative 2C: East Lynn Canal Highway with Haines/Skagway Shuttle

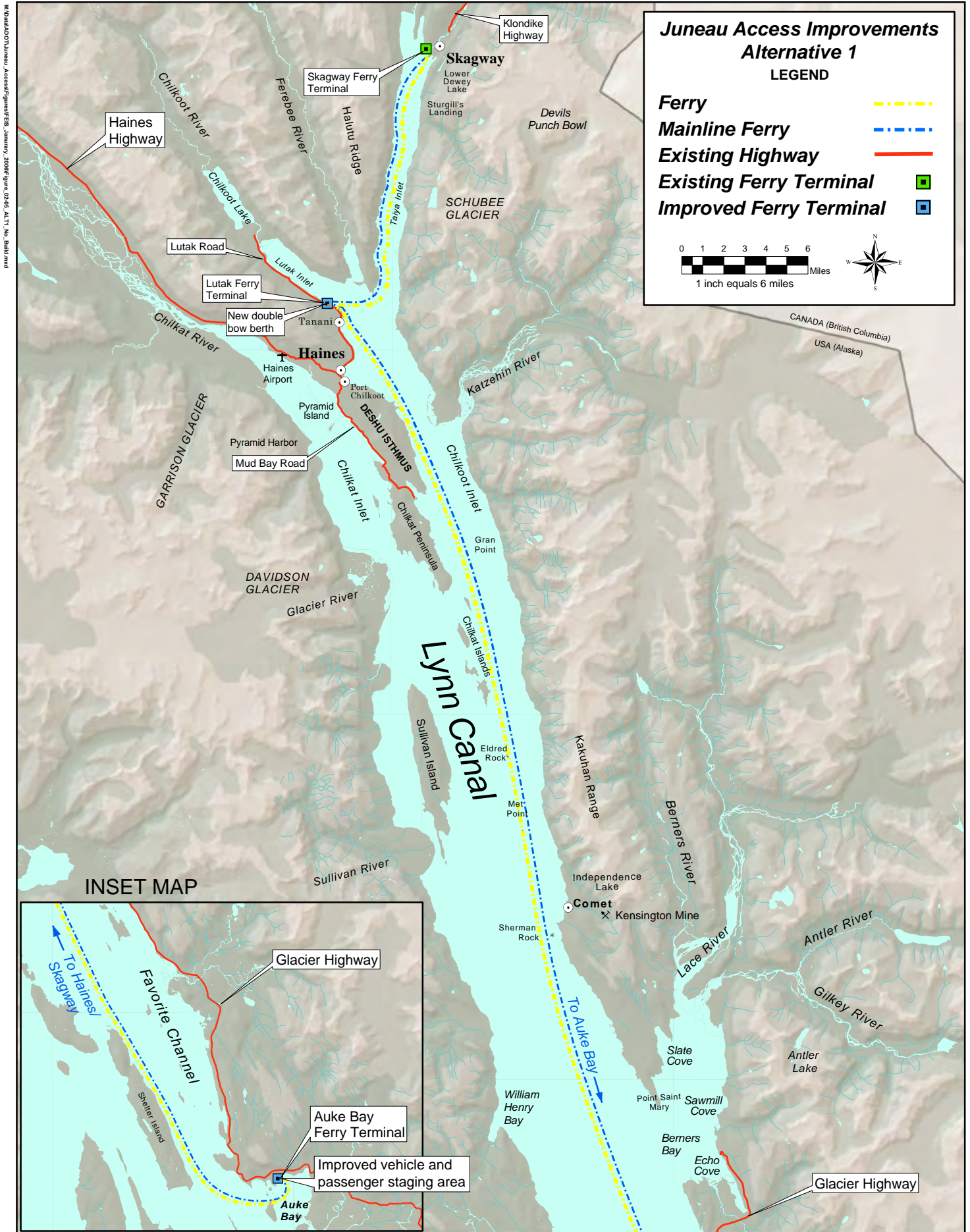


Figure 2-5
Alternative 1: No Action Alternative

M:\04\010\Juneau_AccessImprovements_January_2006\Figure_02-05_Alt1_No_Action.mxd

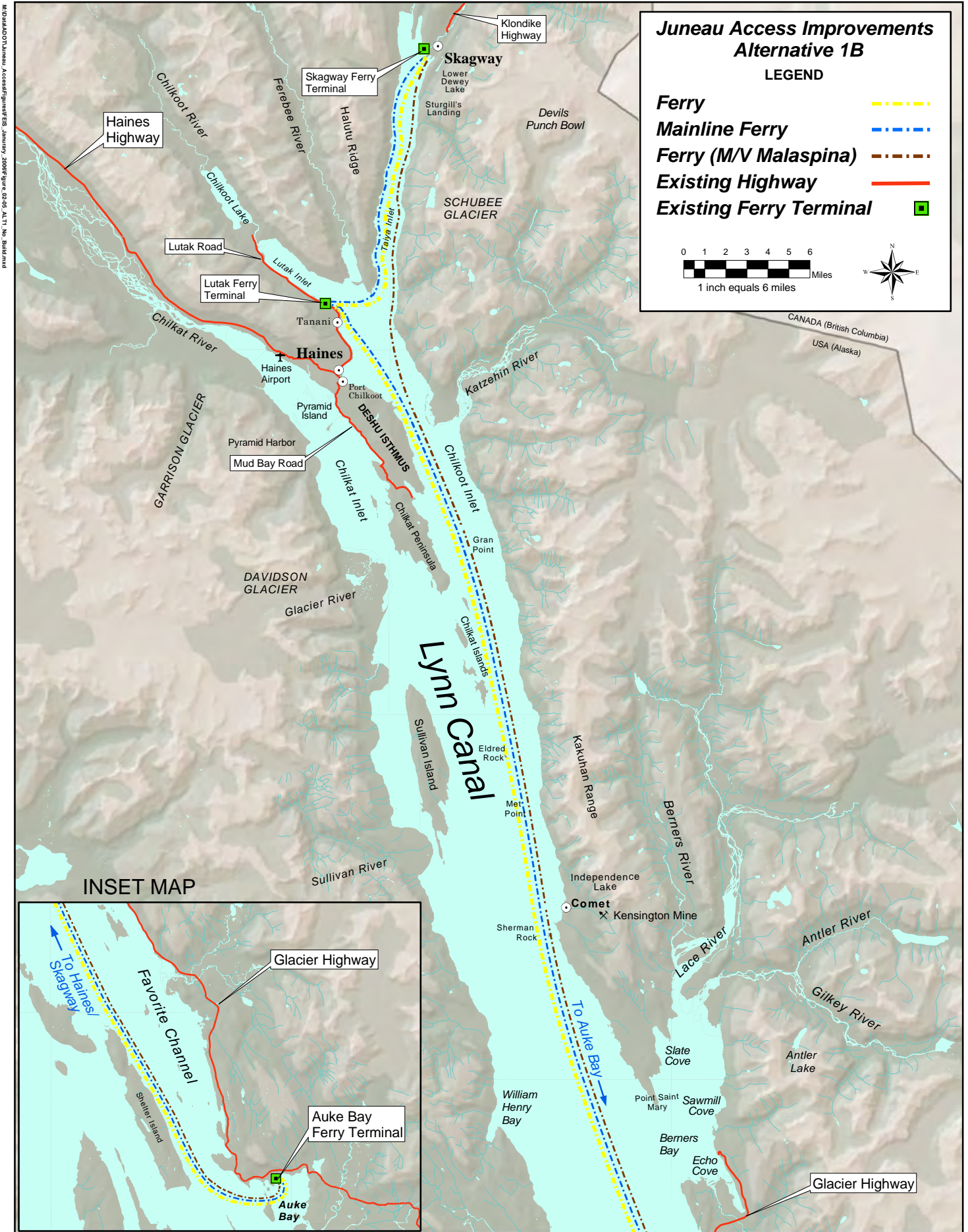


Figure 2-6
Alternative 1B: Enhanced Service with Existing AMHS Assets

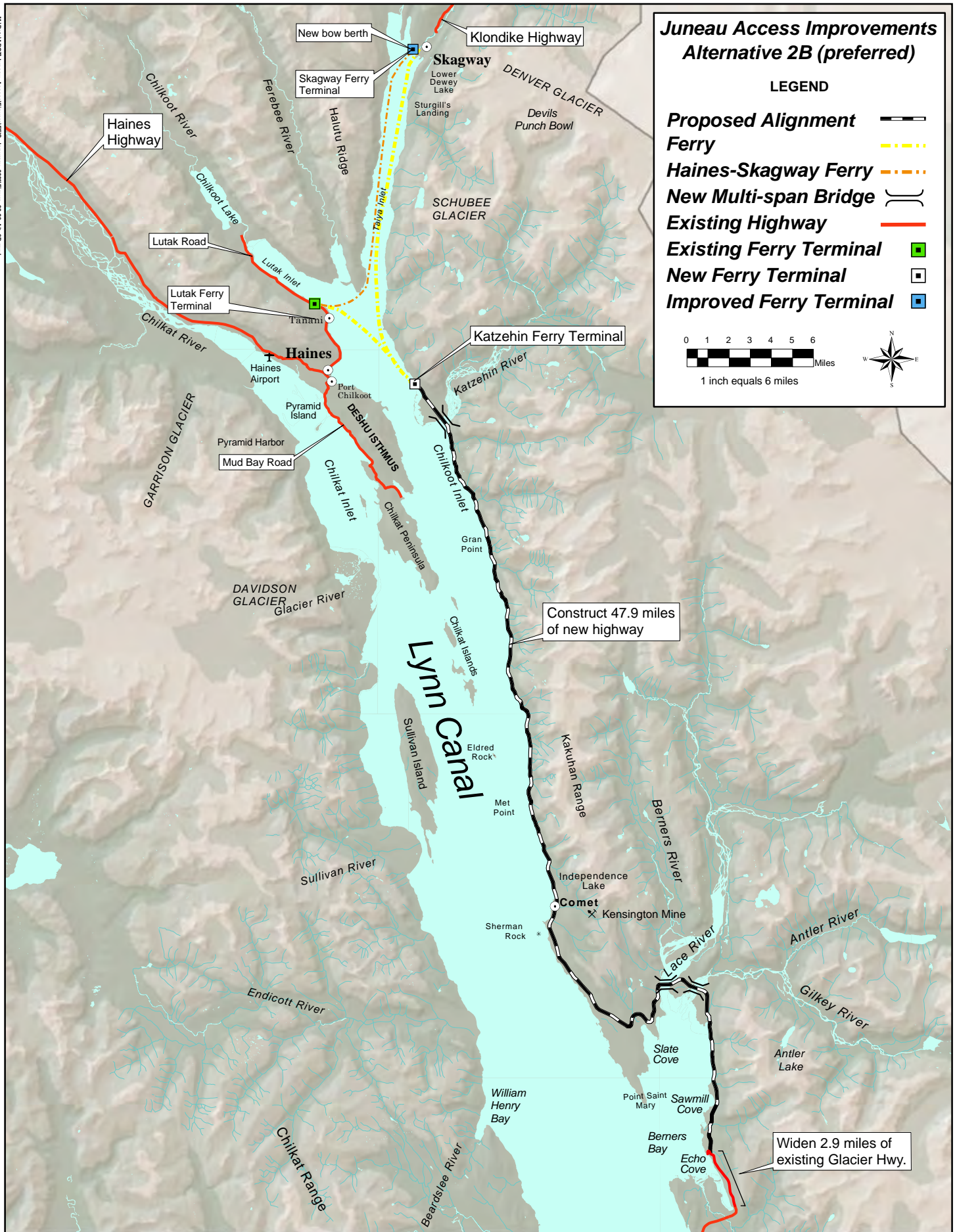
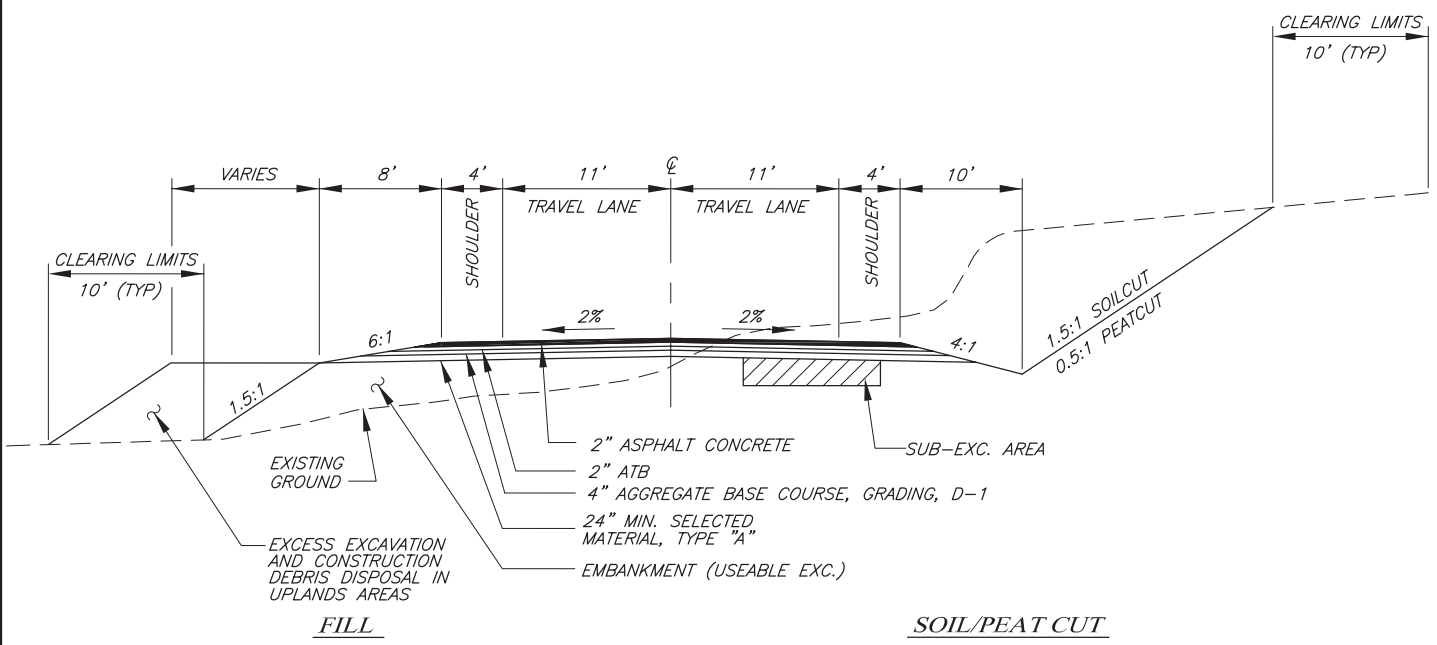


Figure 2-7a
Alternative 2B: East Lynn Canal Highway to Katzeihin Ferry Terminal with Shuttles to Haines & Skagway

**Juneau Access Improvements
Typical Roadway Section**

*Cut and Fill Typical
Both Sides of Roadway*



TYPICAL ROADWAY SECTION

CUT AND FILL TYPICAL BOTH SIDES OF ROADWAY

**Figure 2-7b
Typical Roadway Section**

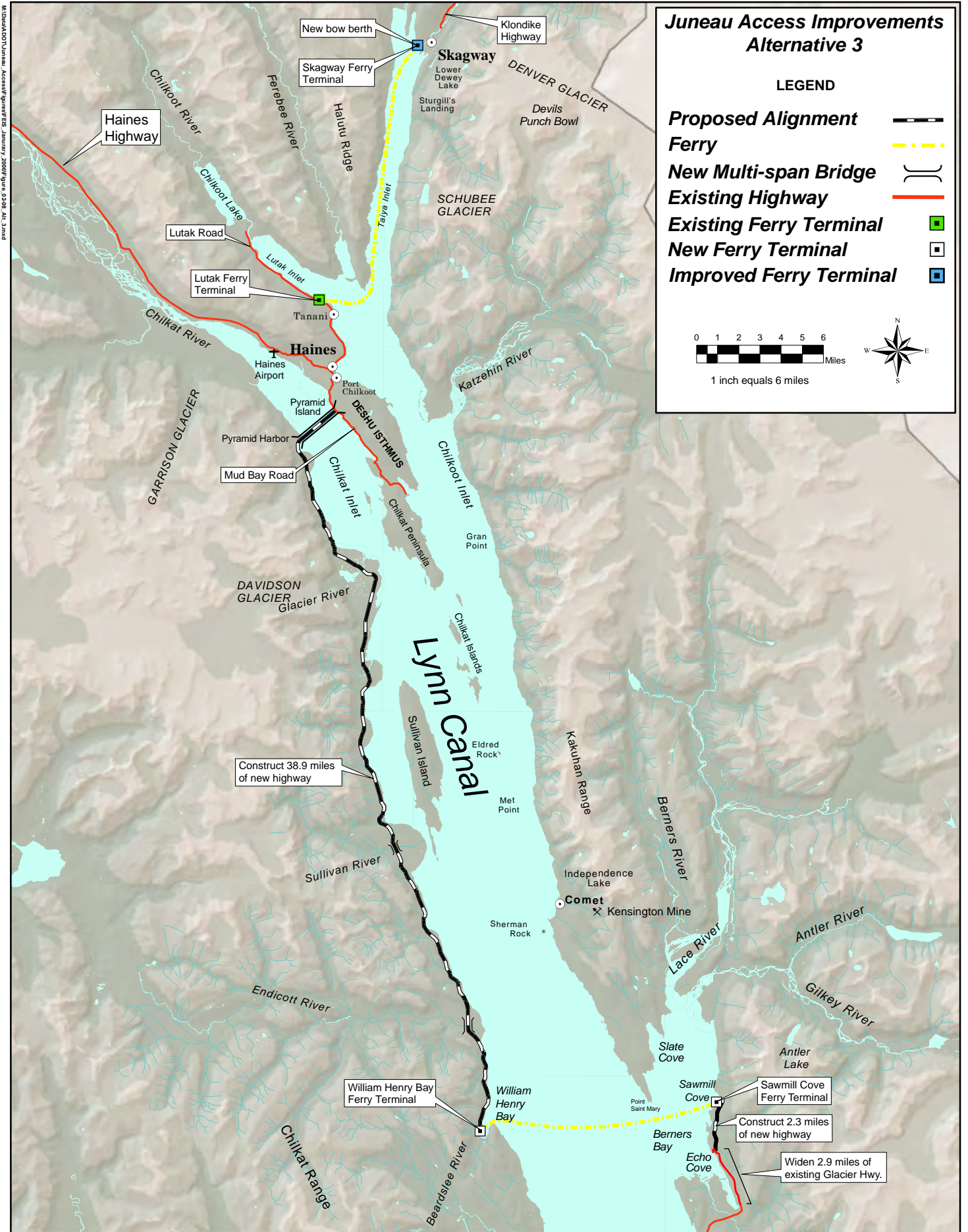


Figure 2-8
Alternative 3: West Lynn Canal Highway

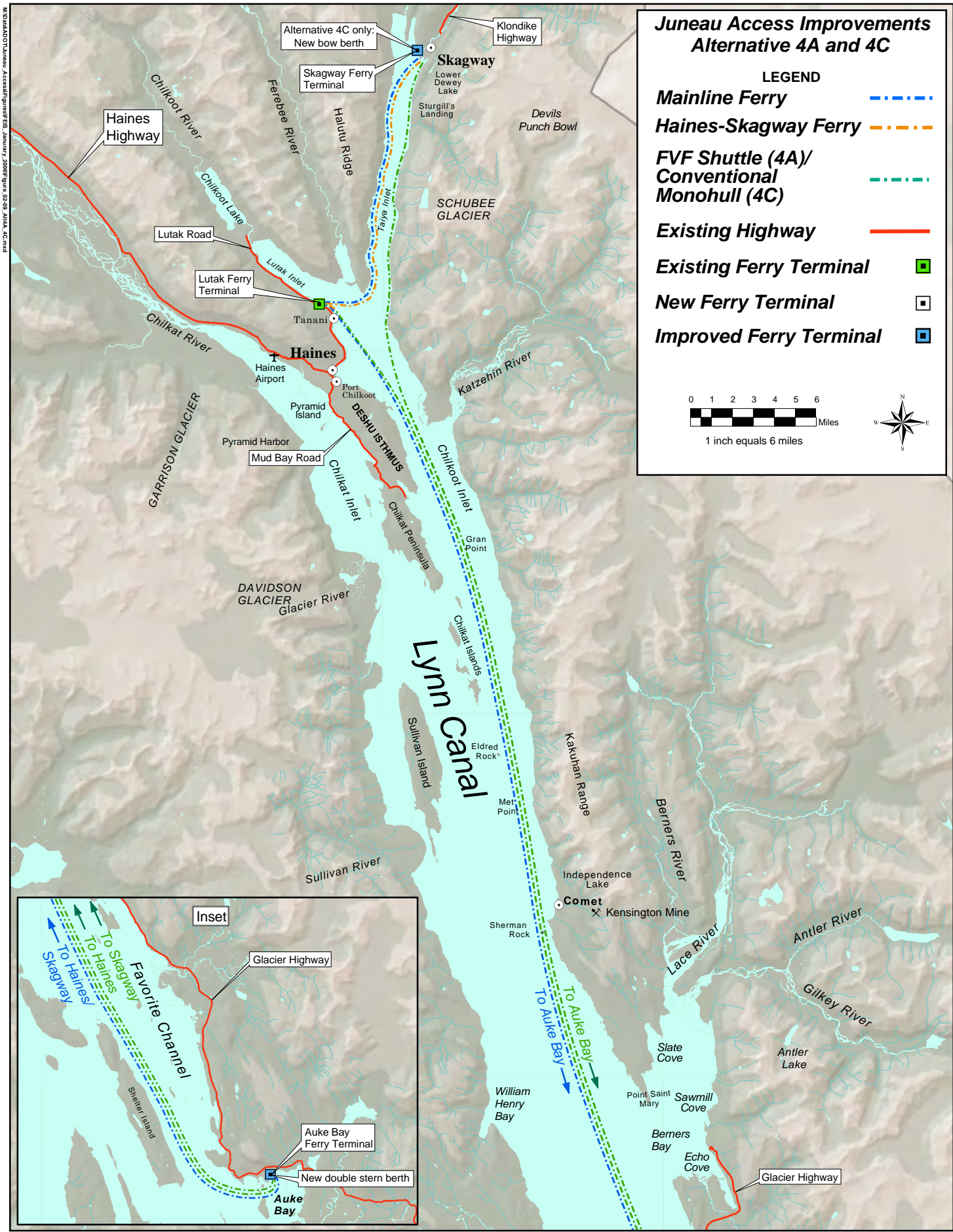


Figure 2-9
Alternative 4A: Fast Vehicle Ferry (FVF) and Alternative 4C: Conventional Monohull Shuttle Service from Auke Bay

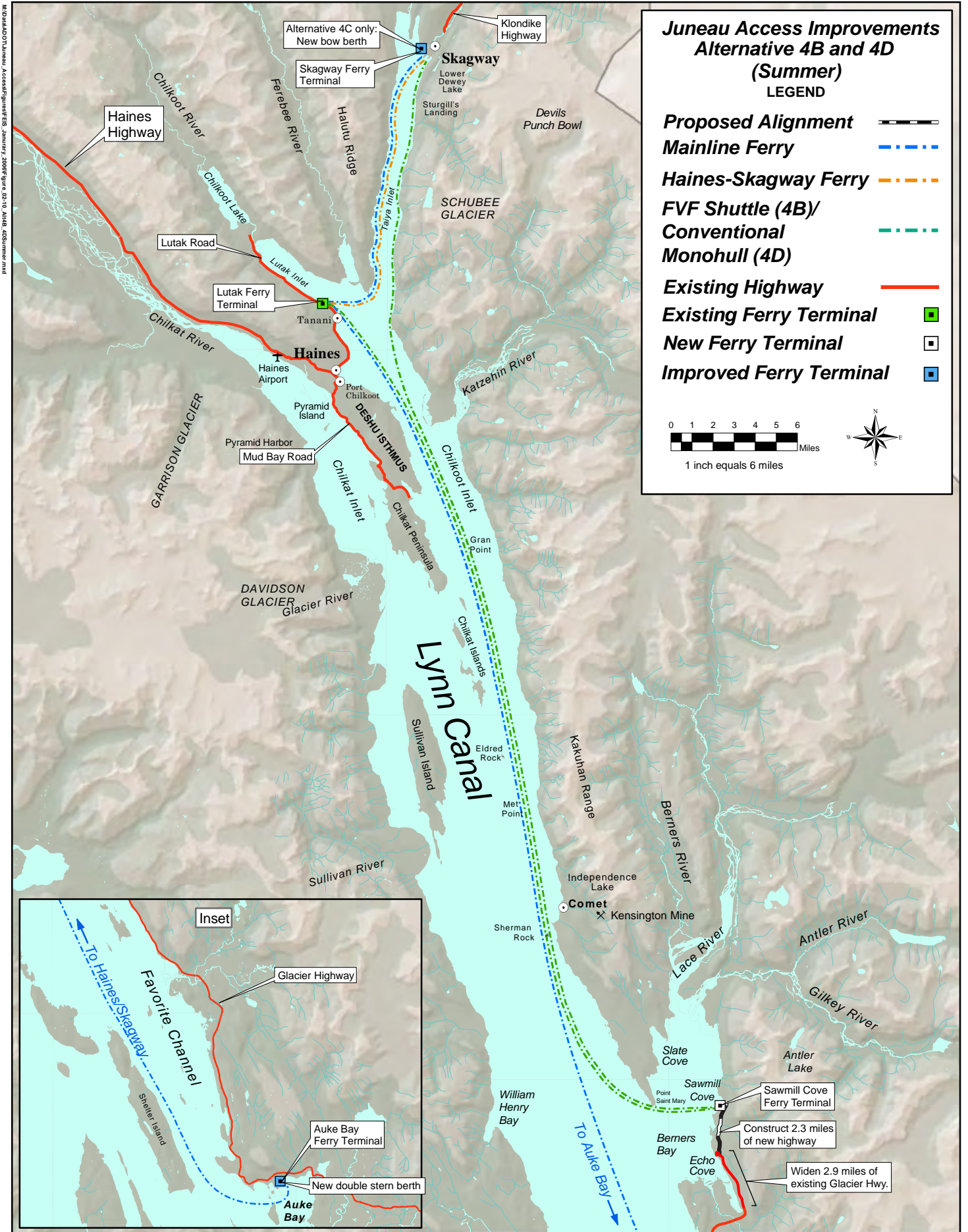


Figure 2-10
Alternative 4B: Fast Vehicle Ferry (FVF) and Alternative 4D: Conventional Monohull Shuttle Service
from Berners Bay (Summer)

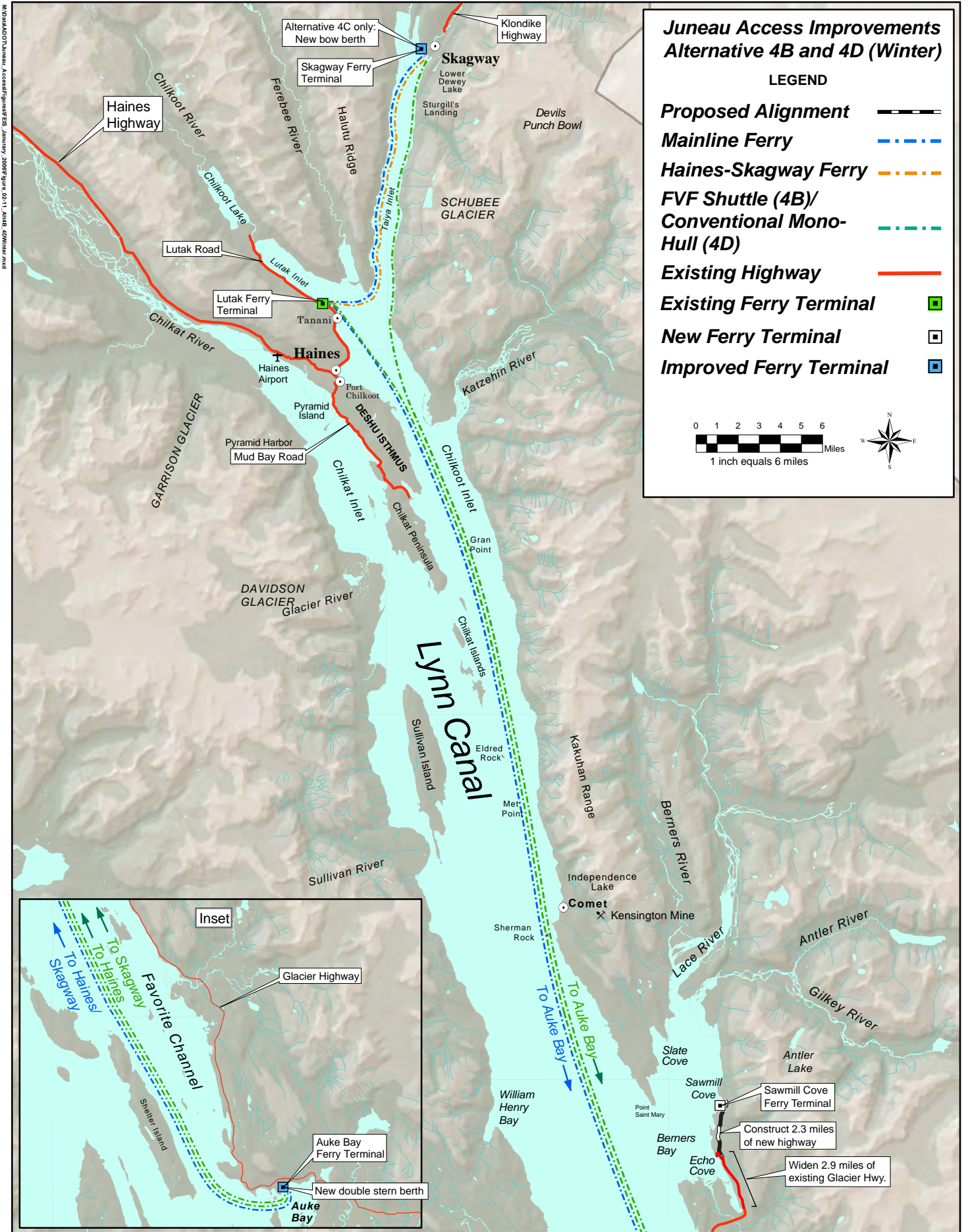


Figure 2-11
Alternative 4B: Fast Vehicle Ferry (FVF) and Alternative 4D: Conventional Monohull Shuttle Service from Auke Bay (Winter)

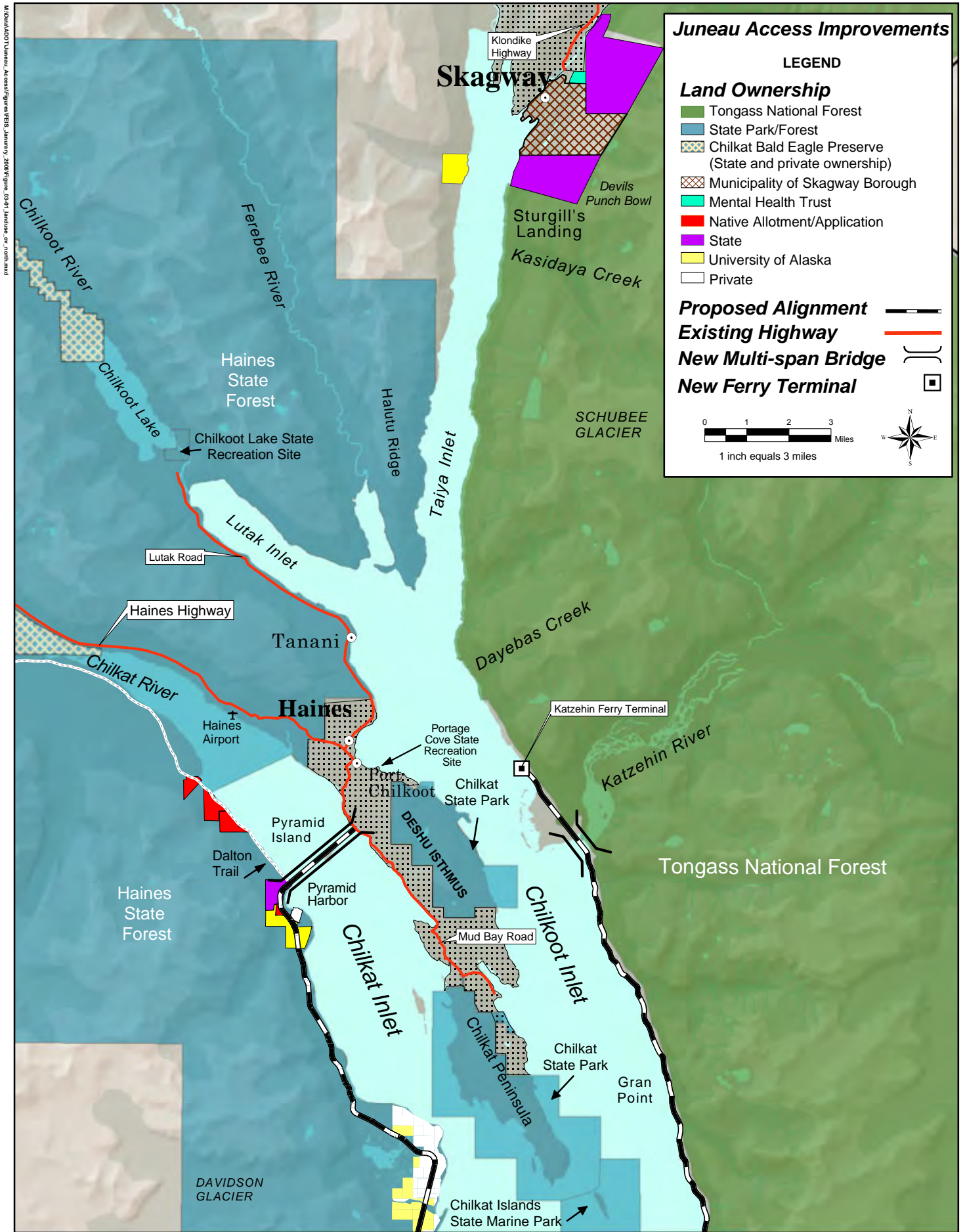


Figure 3-1
Land Ownership at Northern End of Lynn Canal

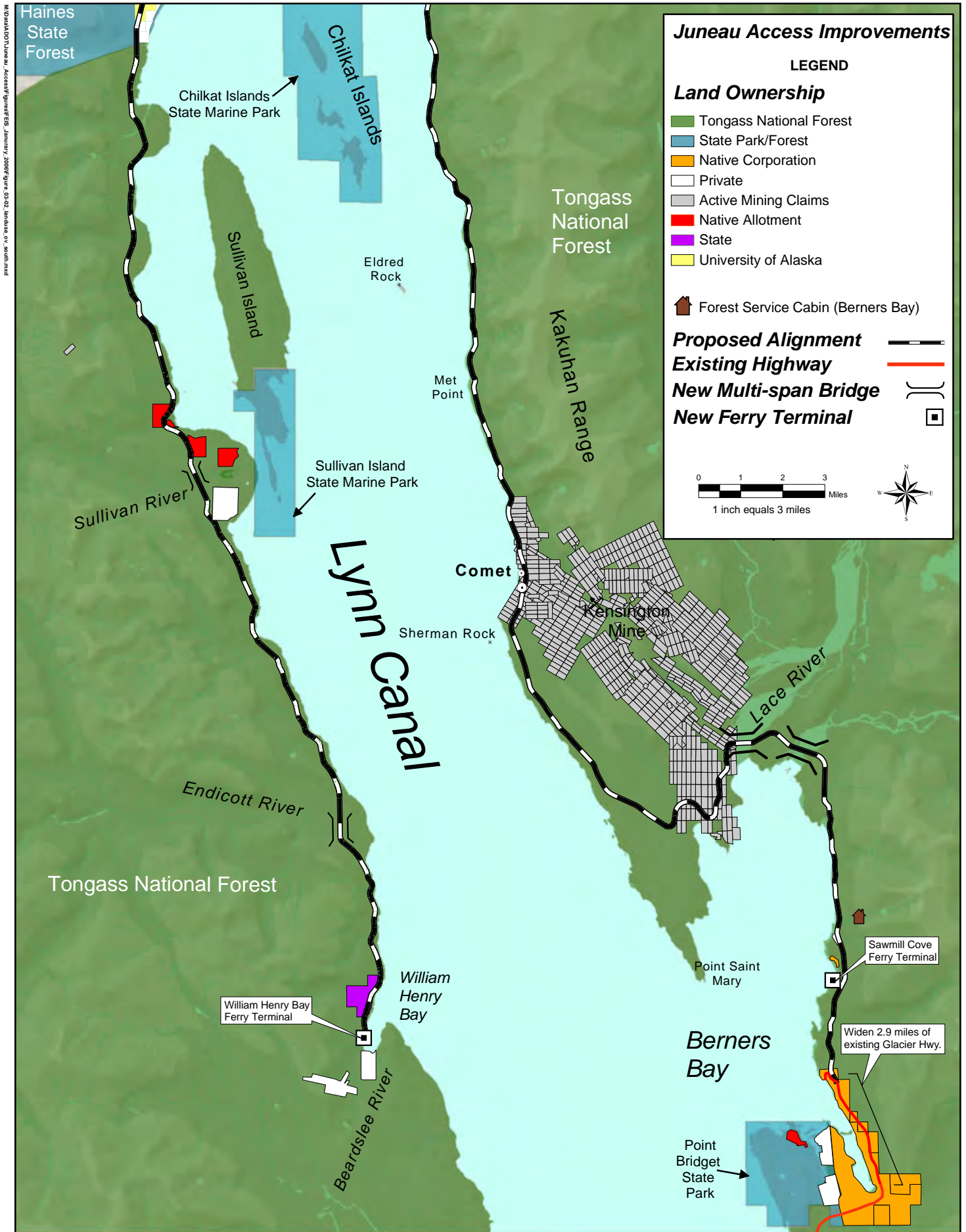


Figure 3-2
Land Ownership at Southern End of Lynn Canal

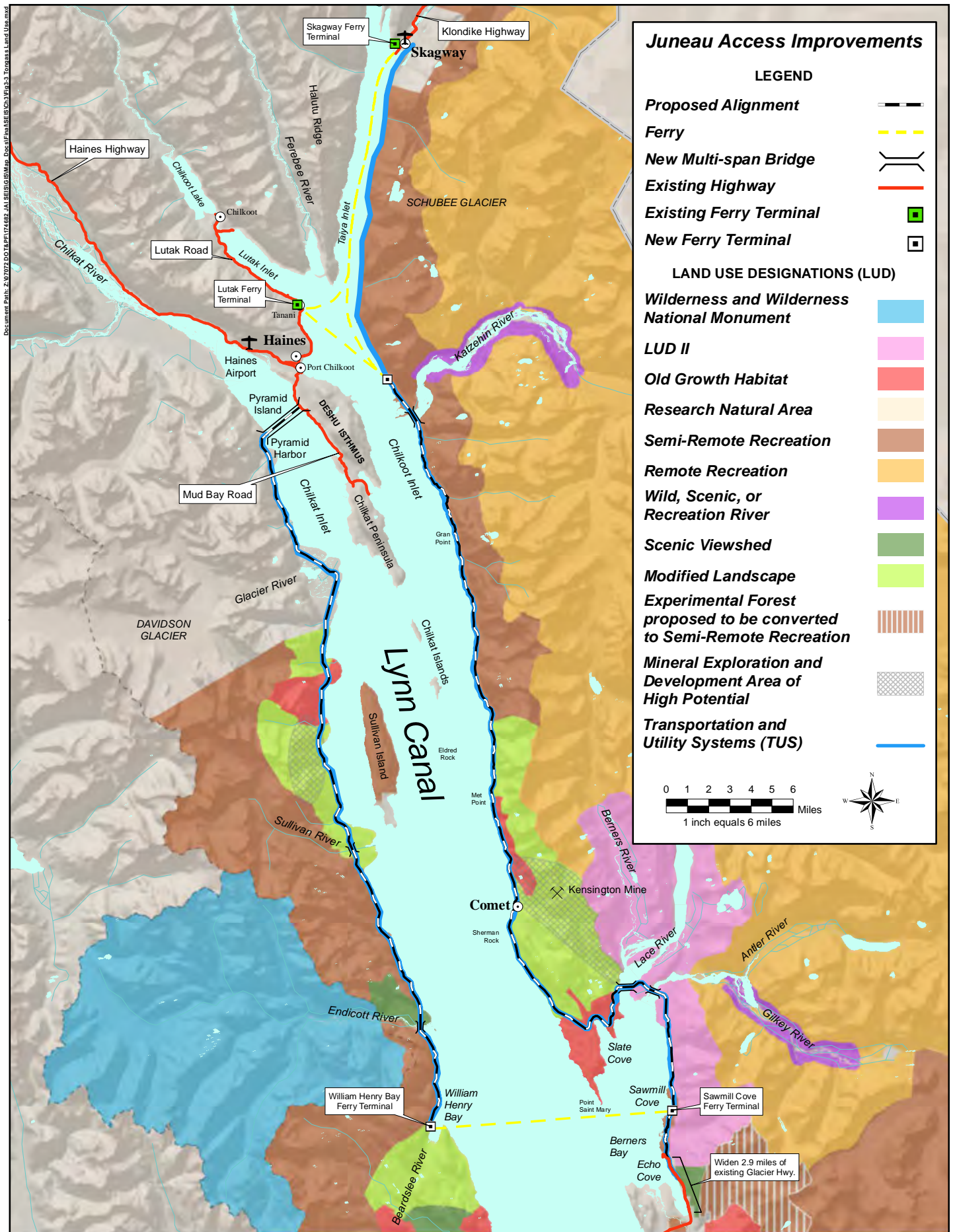


Figure 3-3
Tongass Land and Resources Management Plan (2008) Land Use Designations

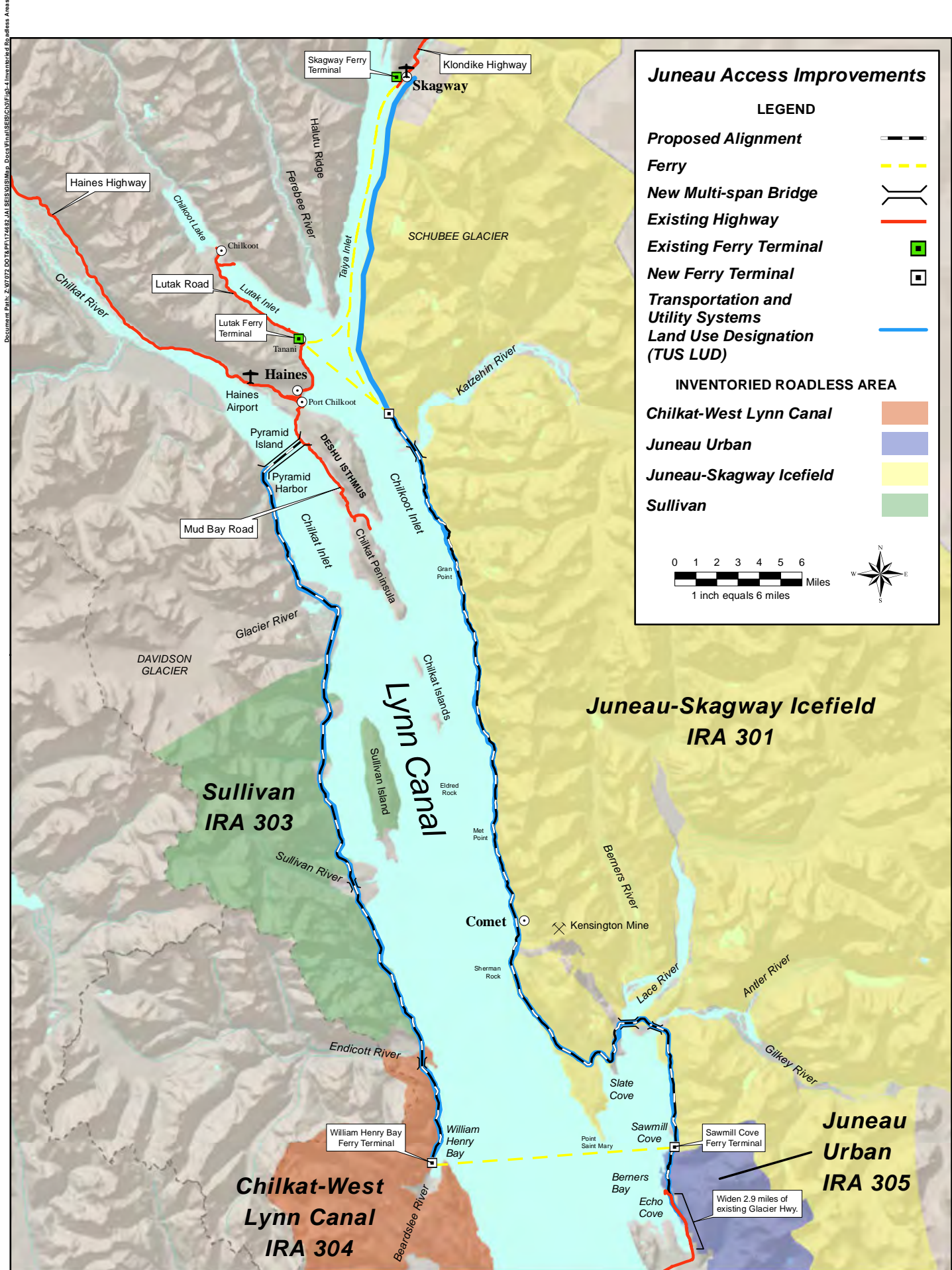


Figure 3-4
Inventoried Roadless Areas

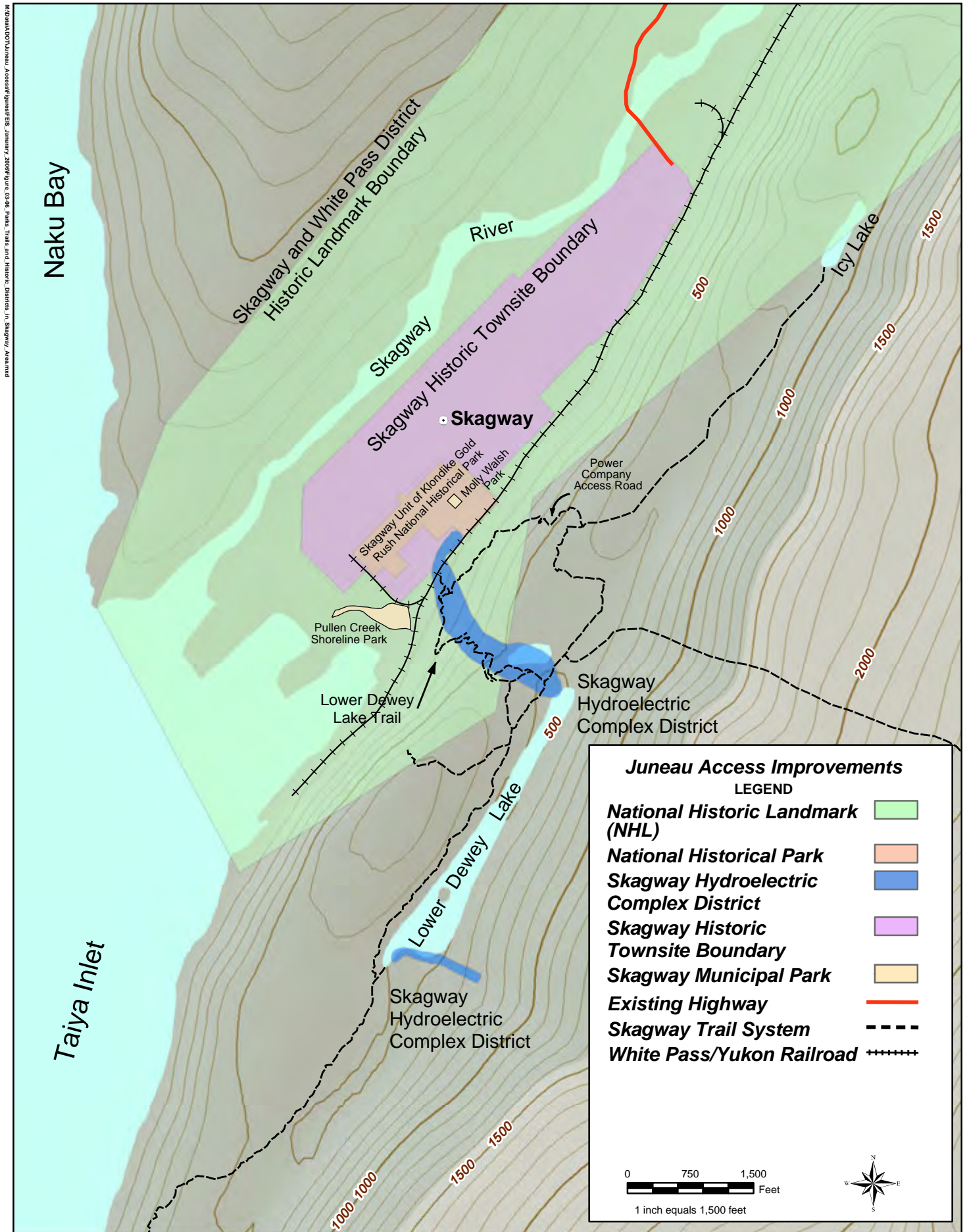
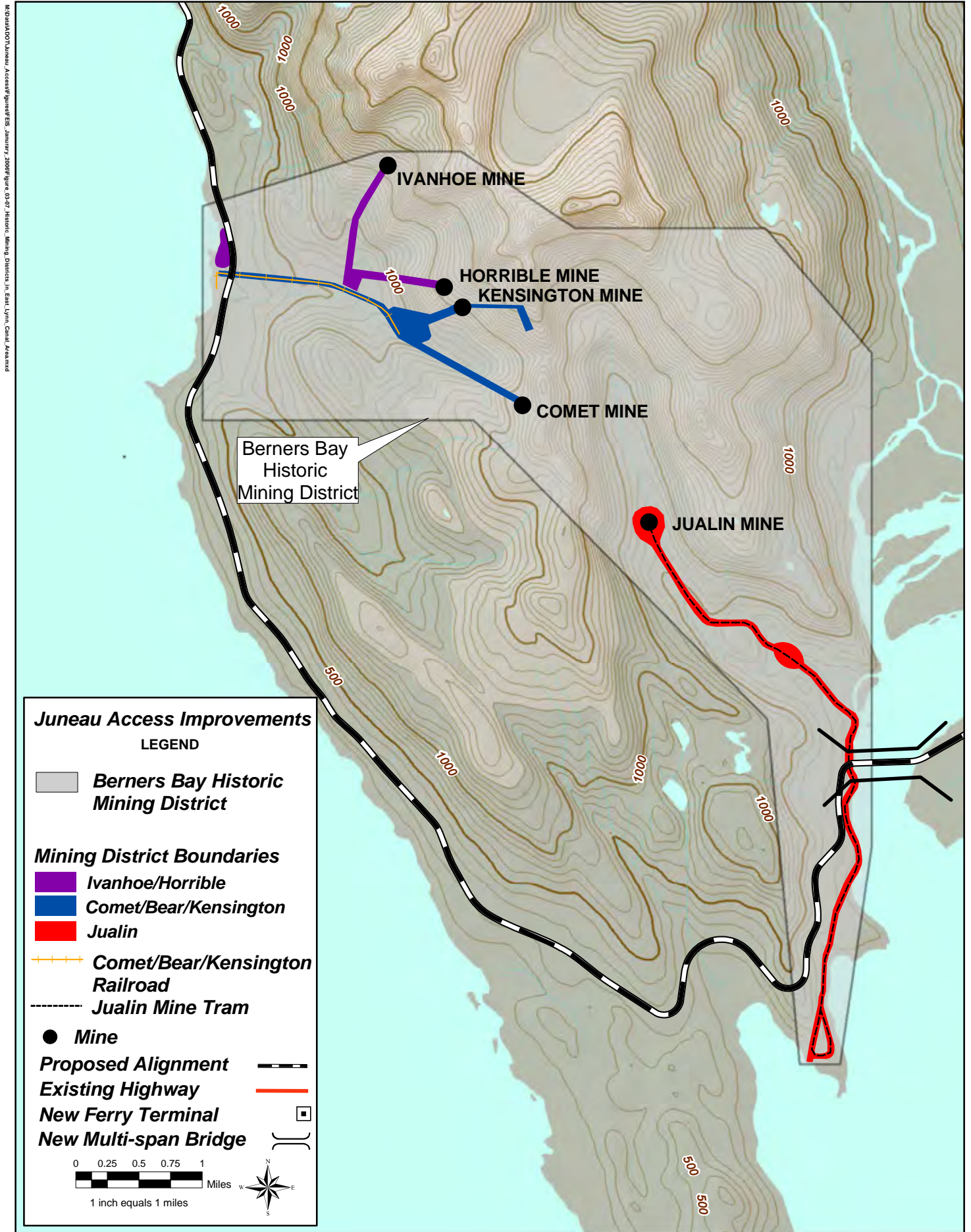


Figure 3-5
Parks, Trails and Historic Districts in the Skagway Area



**Figure 3-6
Historic Mining Districts in East Lynn Canal Area**

Juneau Access Improvements

LEGEND

Subsistence (Skagway)

- Invertebrates
- Salmon
- Finfish
- Marine Mammals

Proposed Alignment

Existing Highway

New Multi-span Bridge

New Ferry Terminal

0 1 2 3 4 5 6 Miles

1 inch equals 6 miles

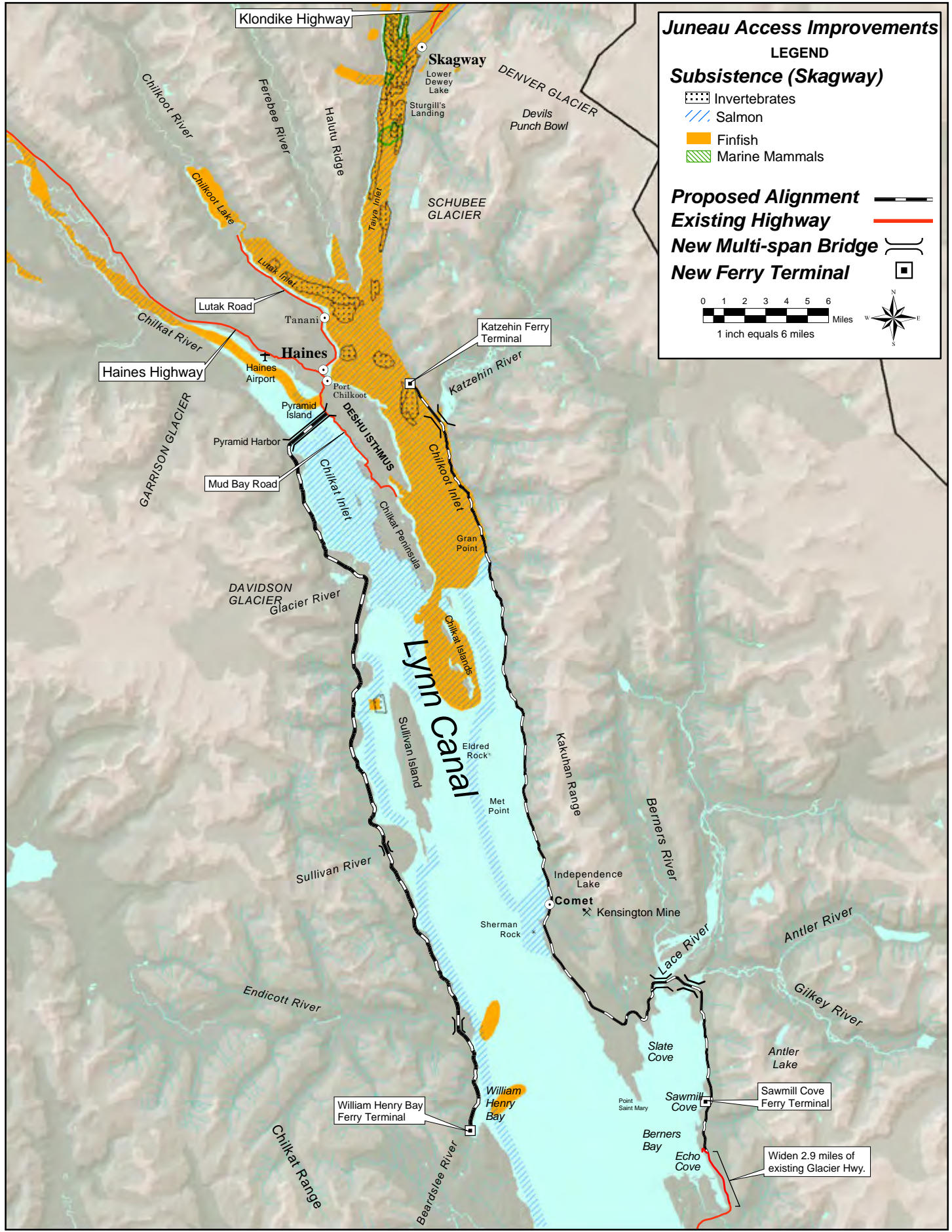


Figure 3-7
Skagway Subsistence

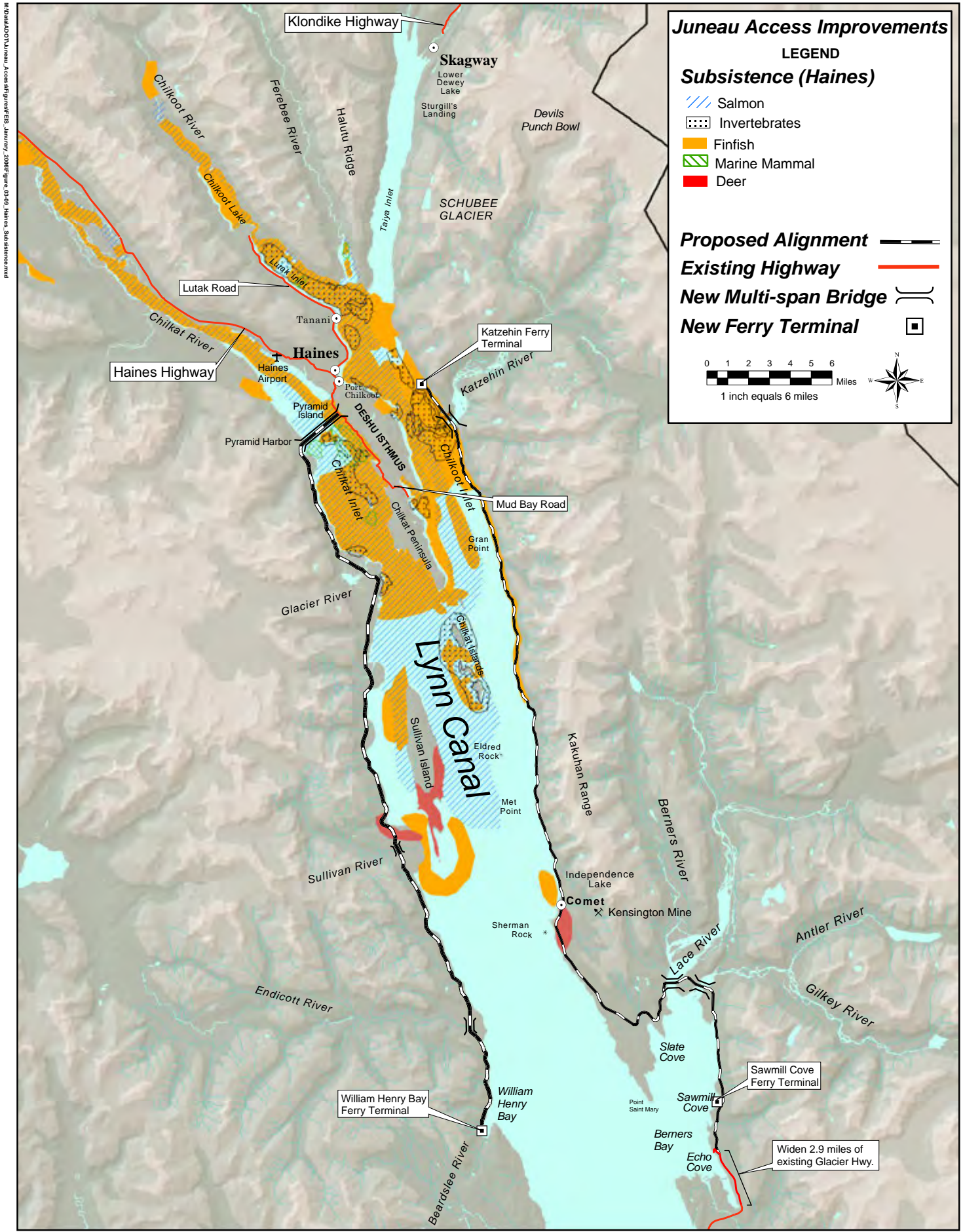


Figure 3-8
Haines Subsistence

Juneau Access Improvements

LEGEND

Subsistence (Klukwan)

- Finfish
- Salmon
- Halibut

Proposed Alignment

Existing Highway

New Multi-span Bridge

New Ferry Terminal

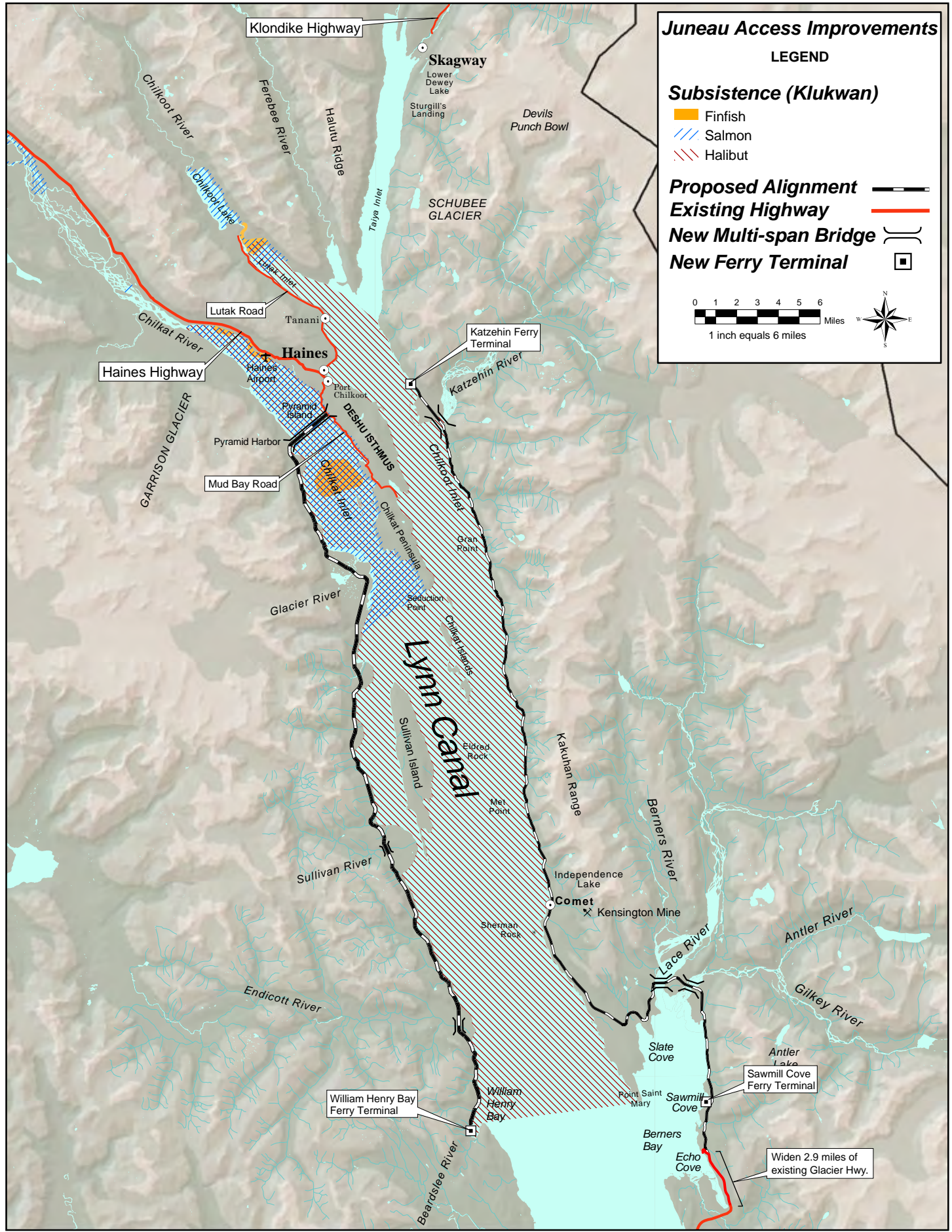
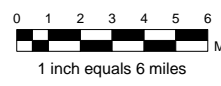


Figure 3-9
Klukwan Subsistence

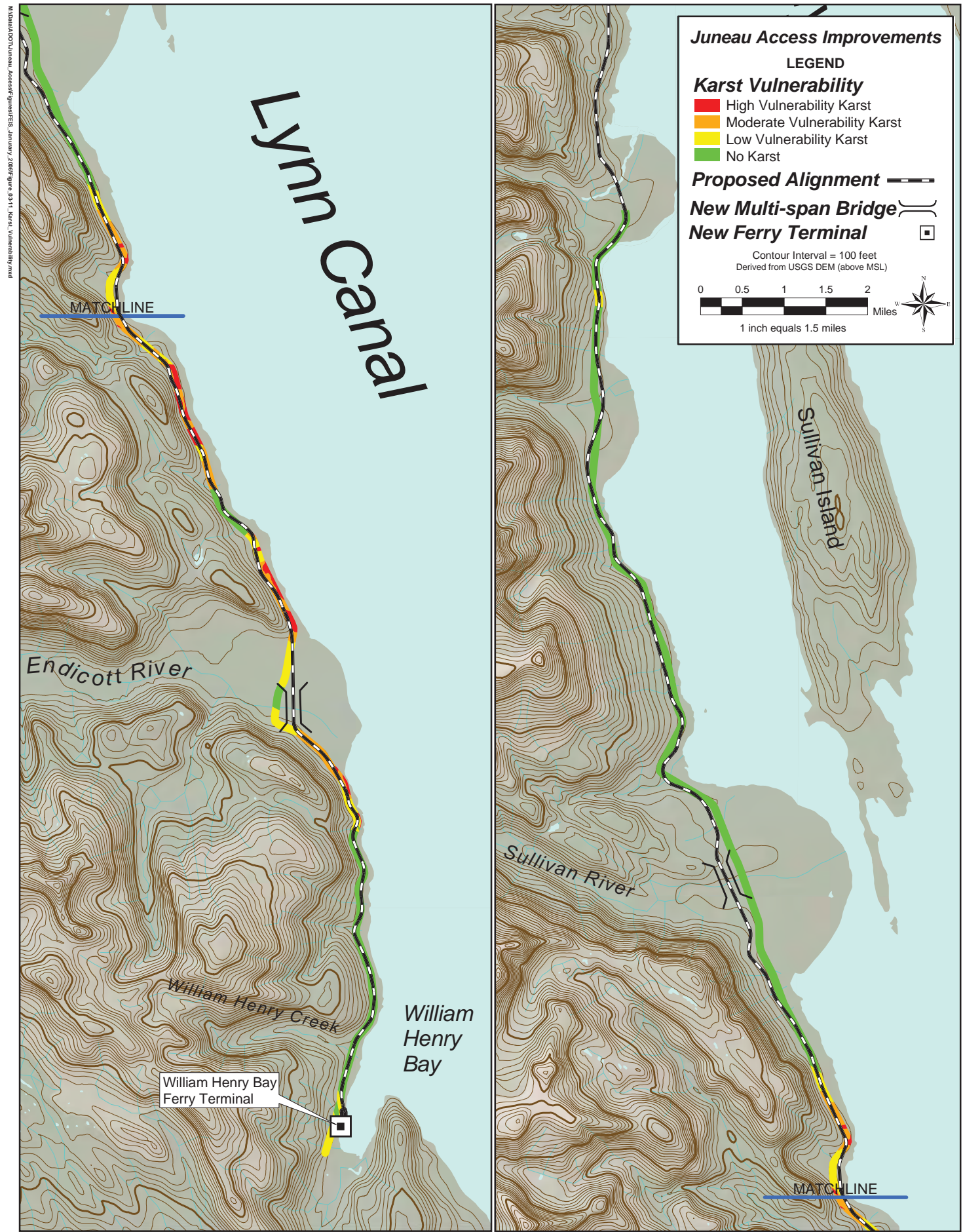


Figure 3-10
Karst Vulnerability for West Lynn Canal Area

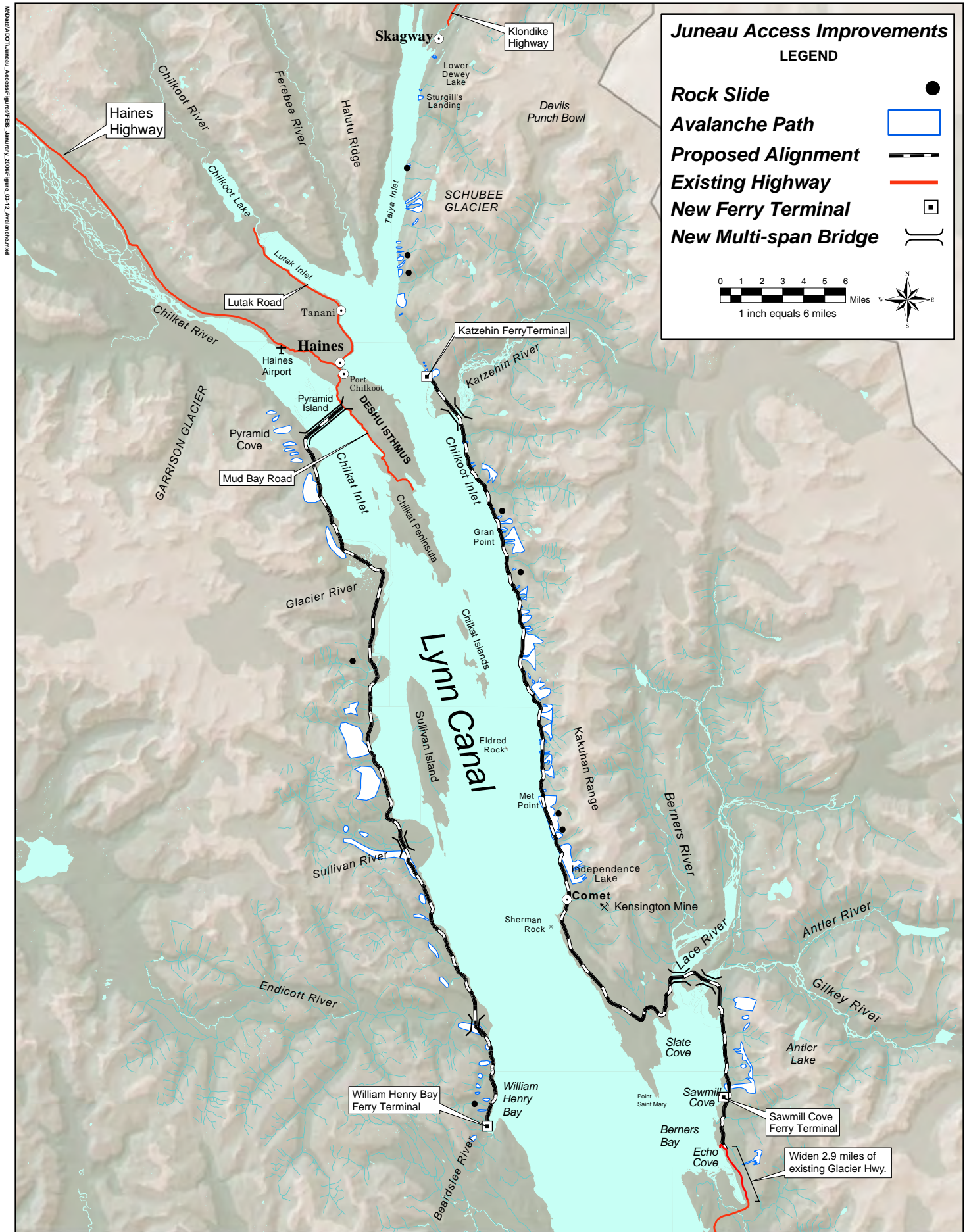


Figure 3-11
Avalanche Paths and Rock Slides

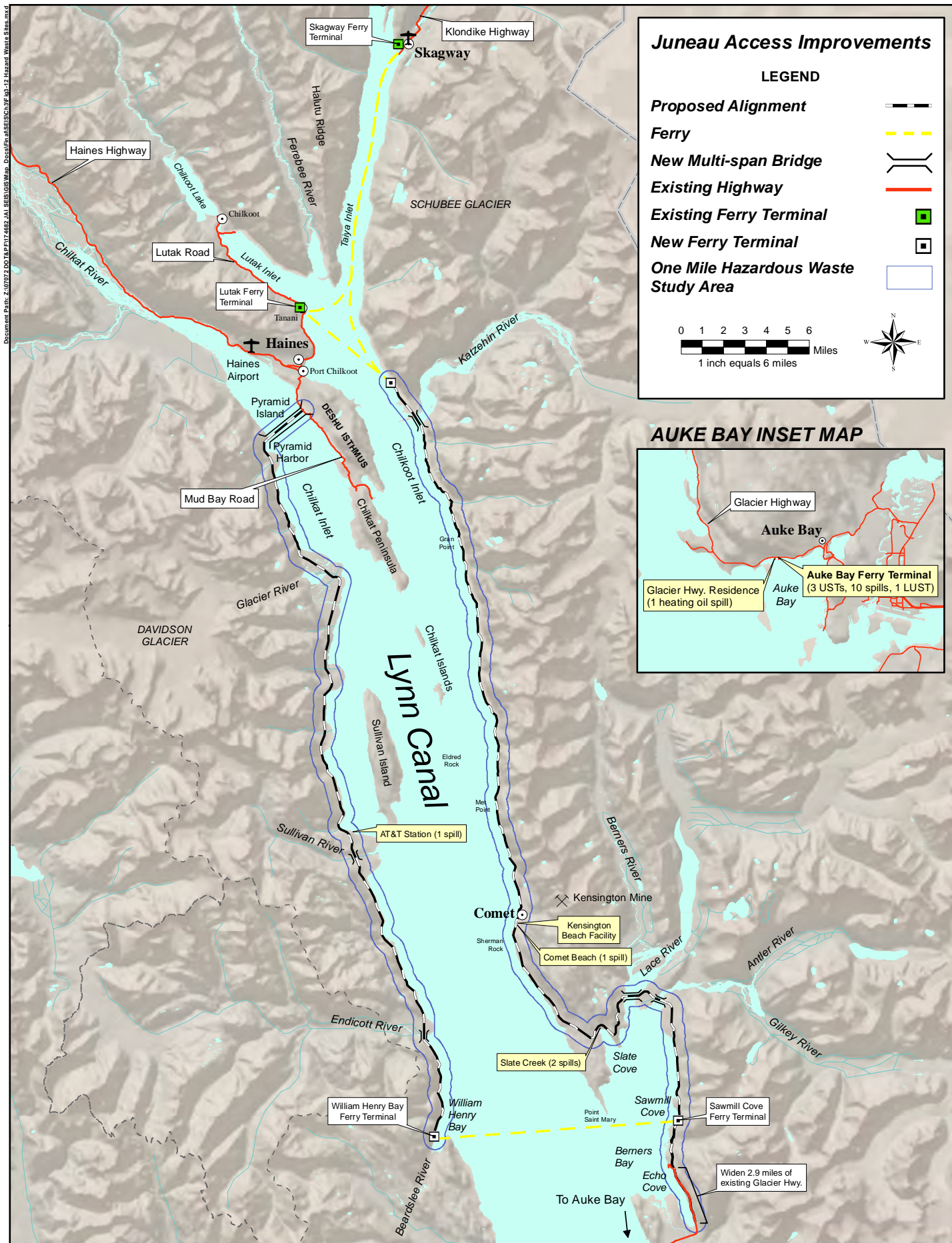


Figure 3-12
Potential Hazardous Waste Sites

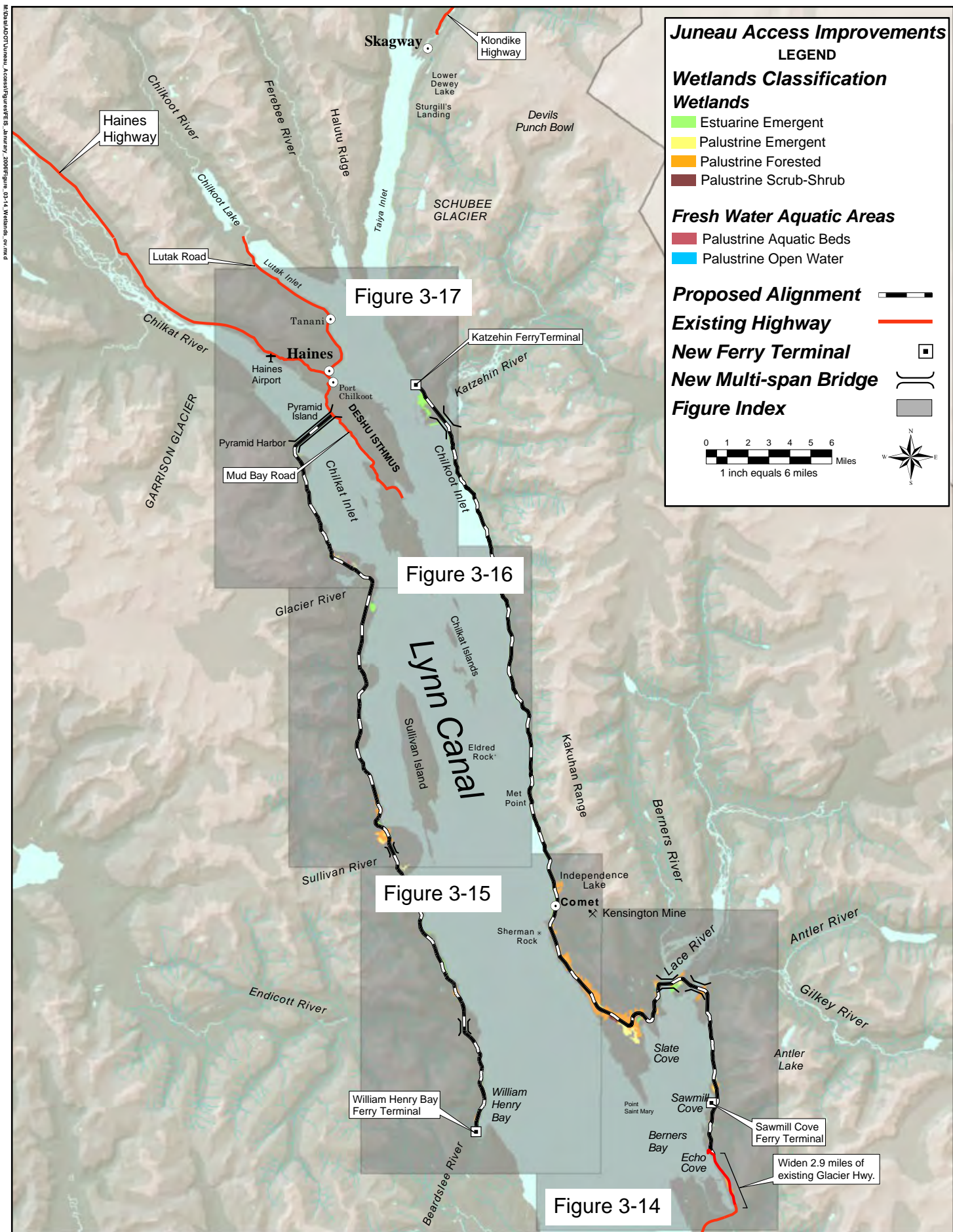


Figure 3-13
Wetlands Classifications Figure Index

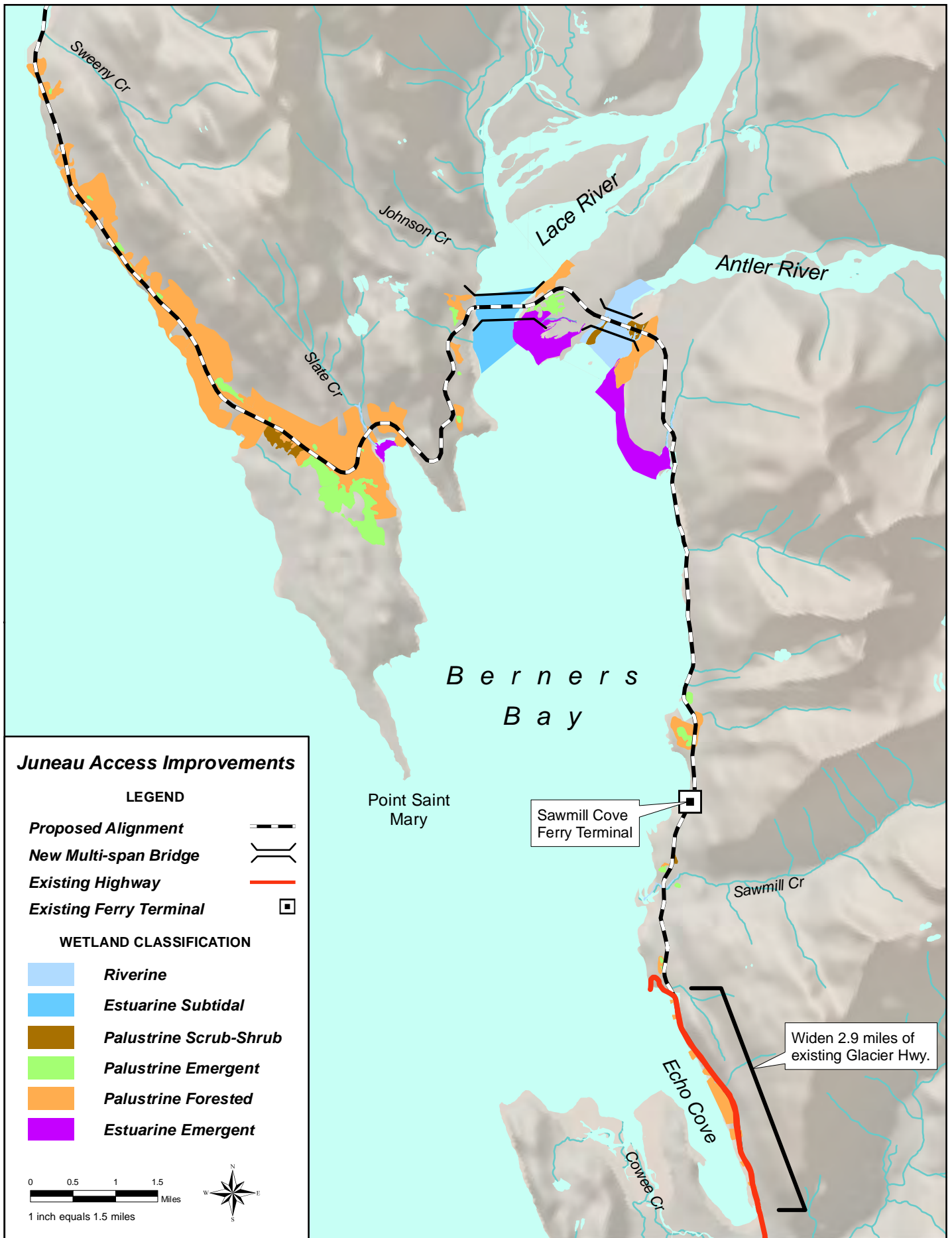


Figure 3-14
Wetlands Berners Bay

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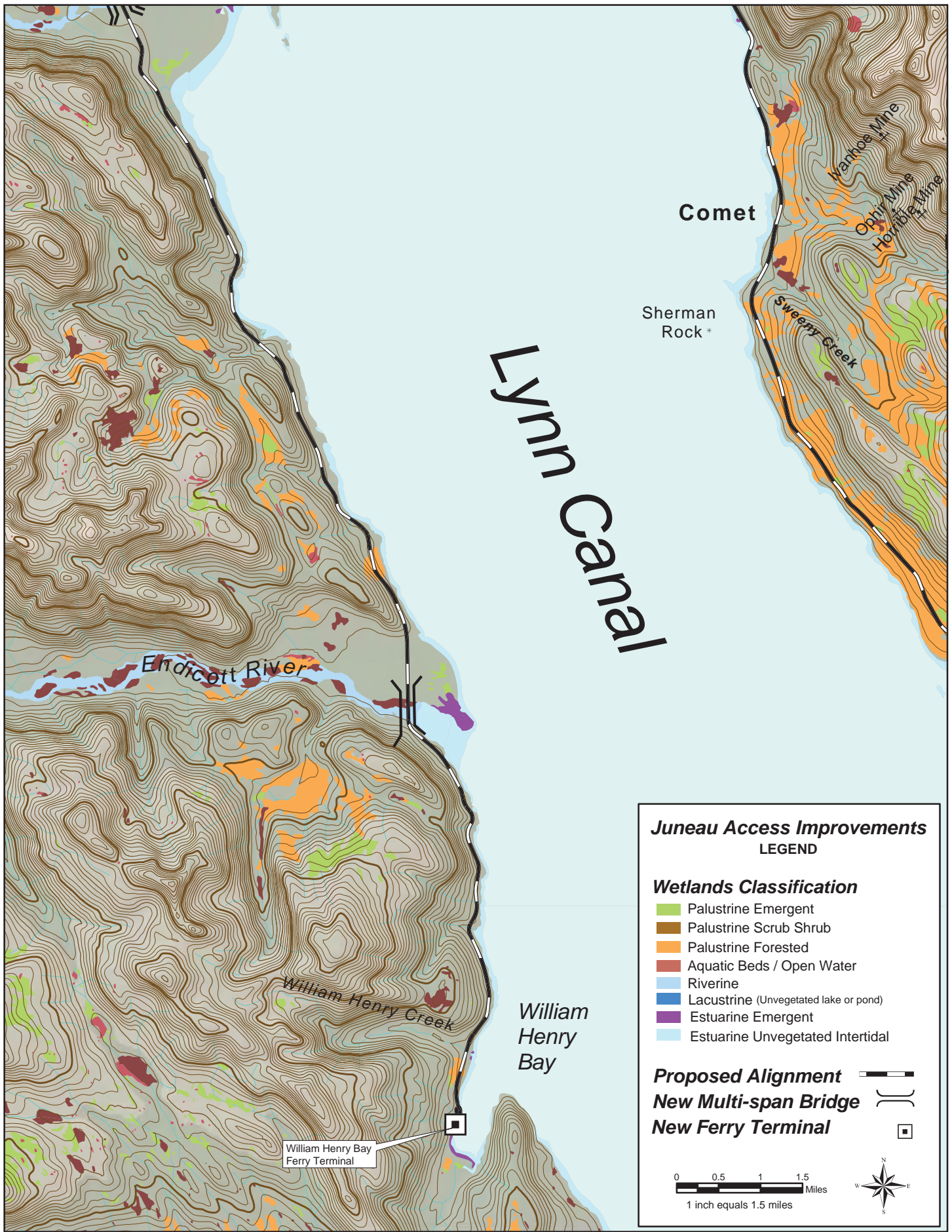


Figure 3-15
Wetlands Classifications for William Henry Bay Area and Comet Area

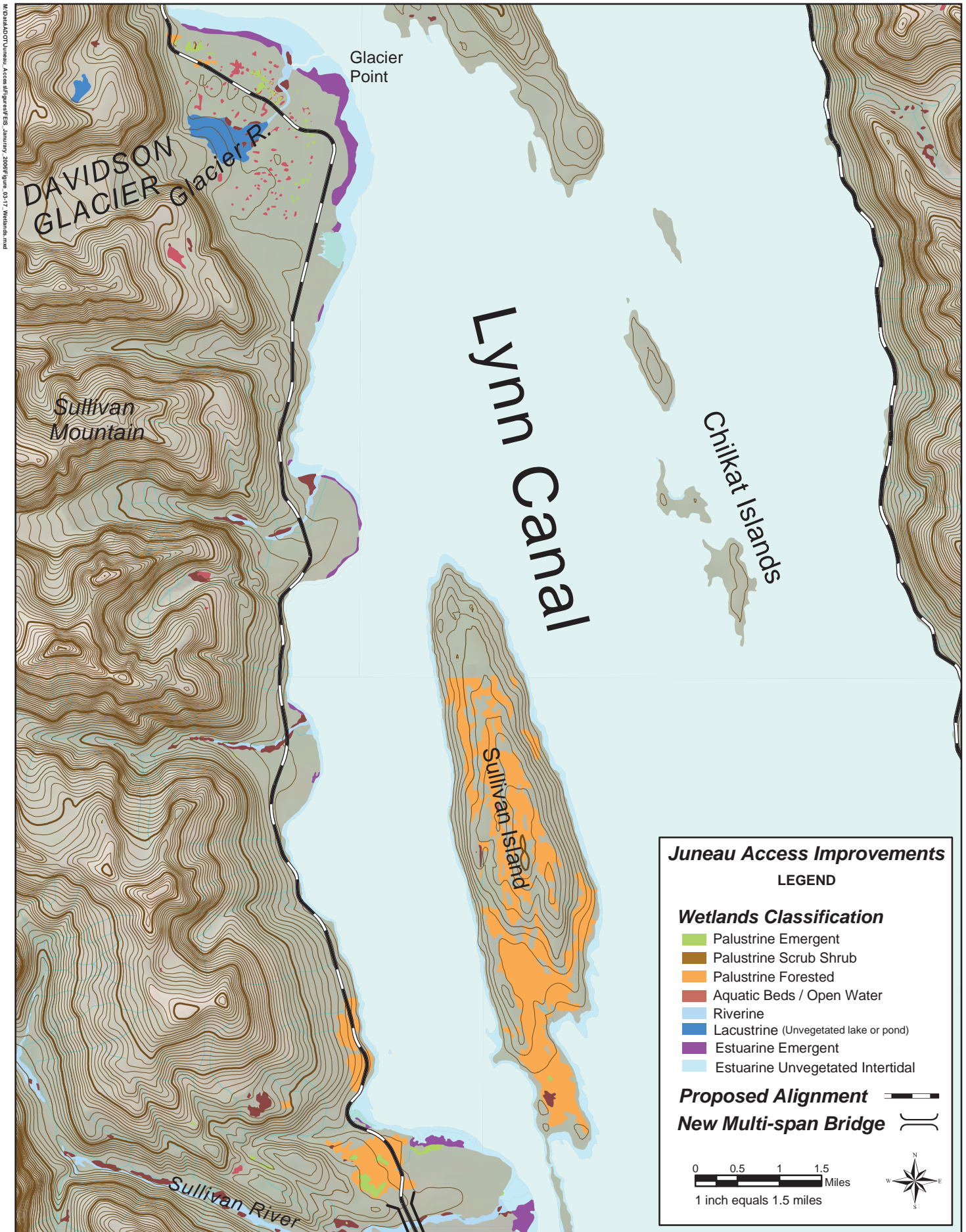


Figure 3-16
 Wetlands Classifications for Sullivan River Area

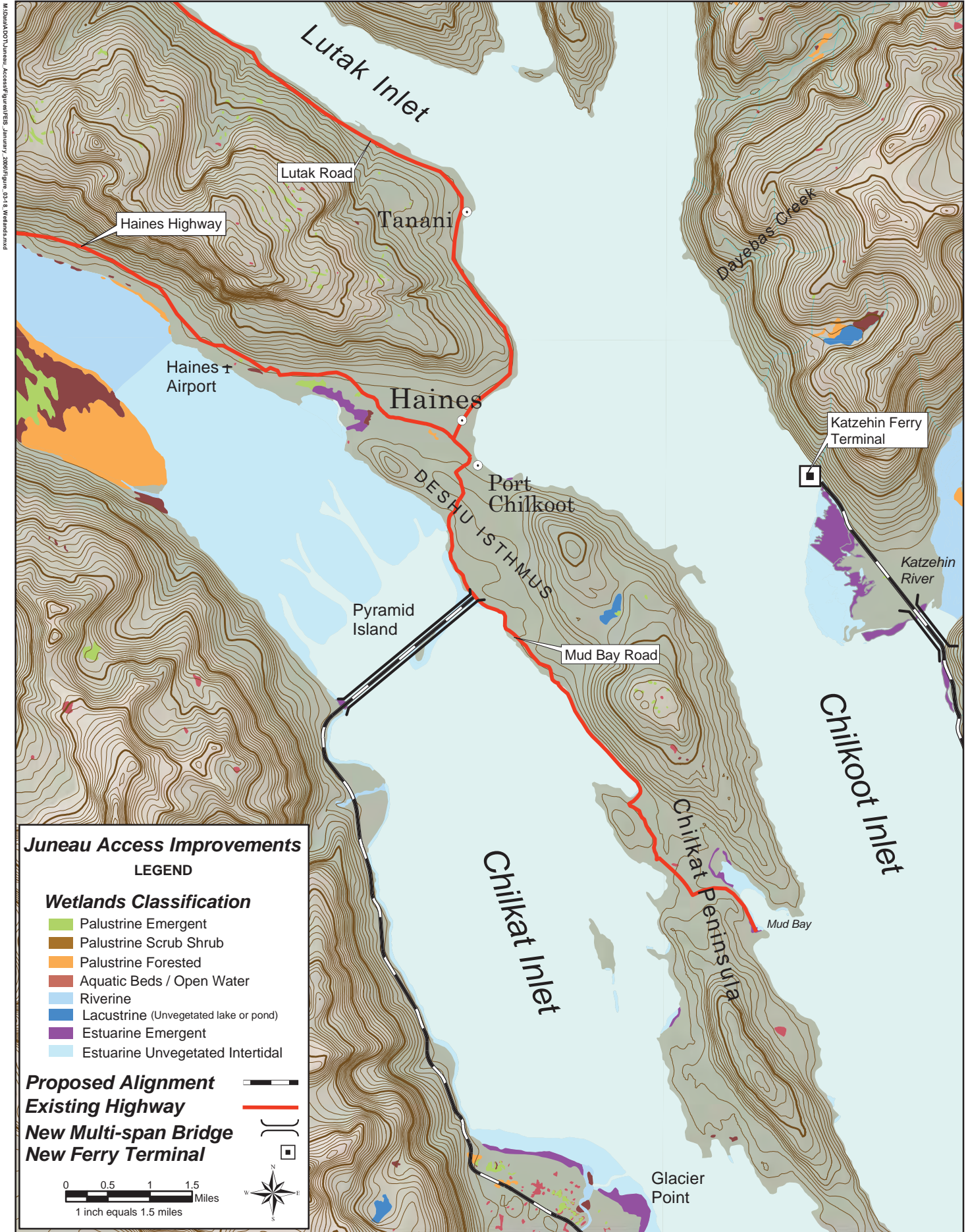


Figure 3-17
Wetlands Classifications for Haines Area

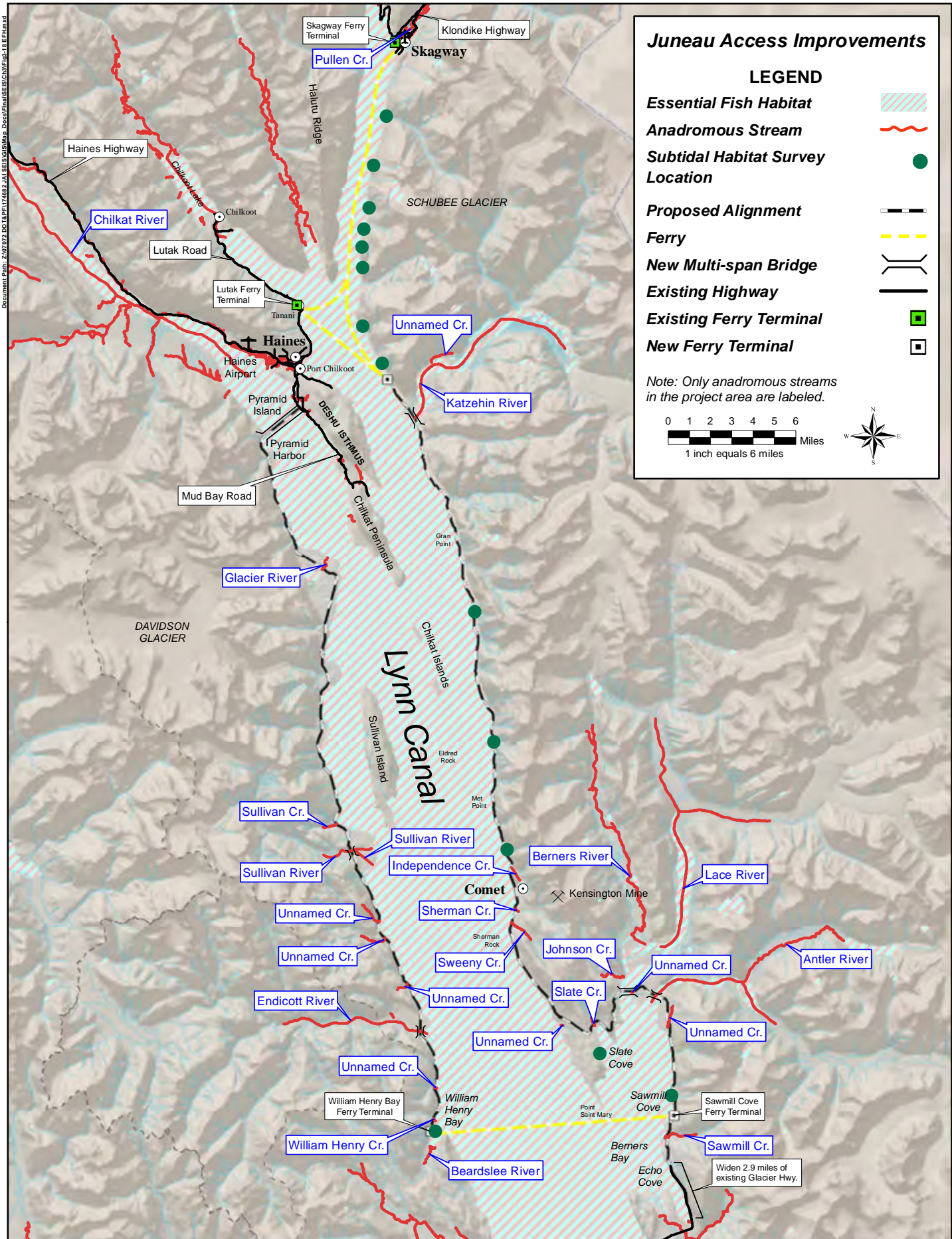
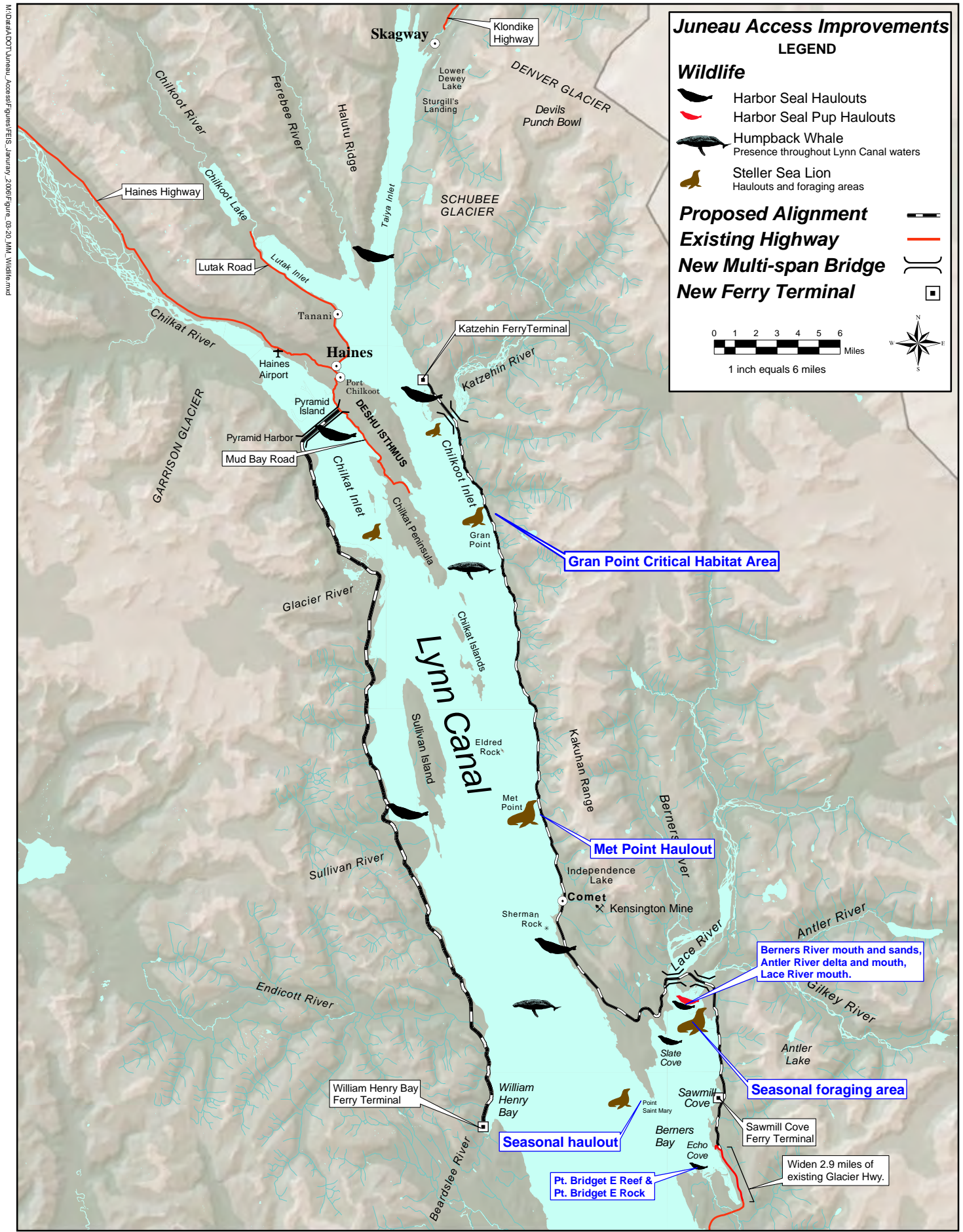
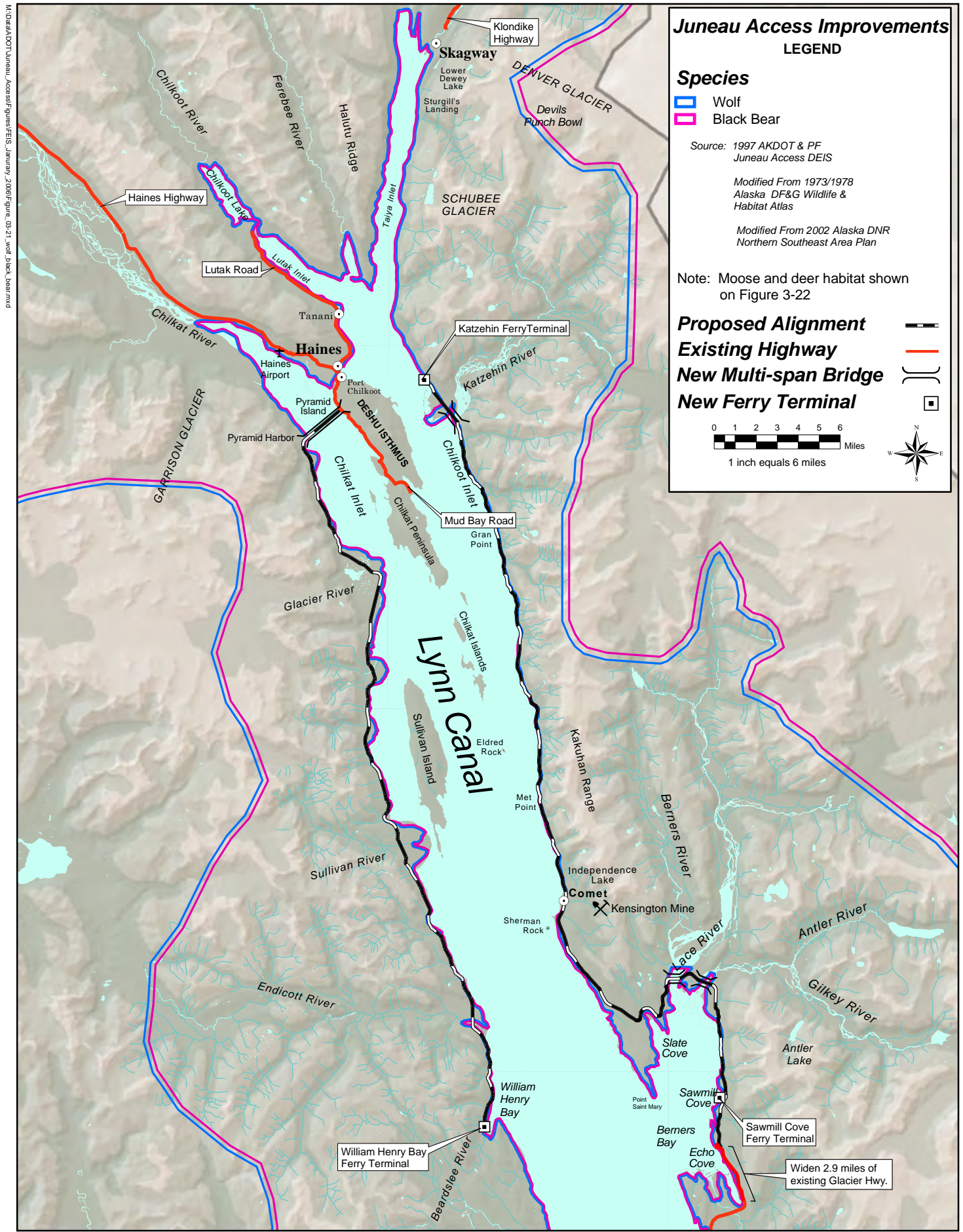


Figure 3-18
Essential Fish Habitat Including Anadromous Fish Streams



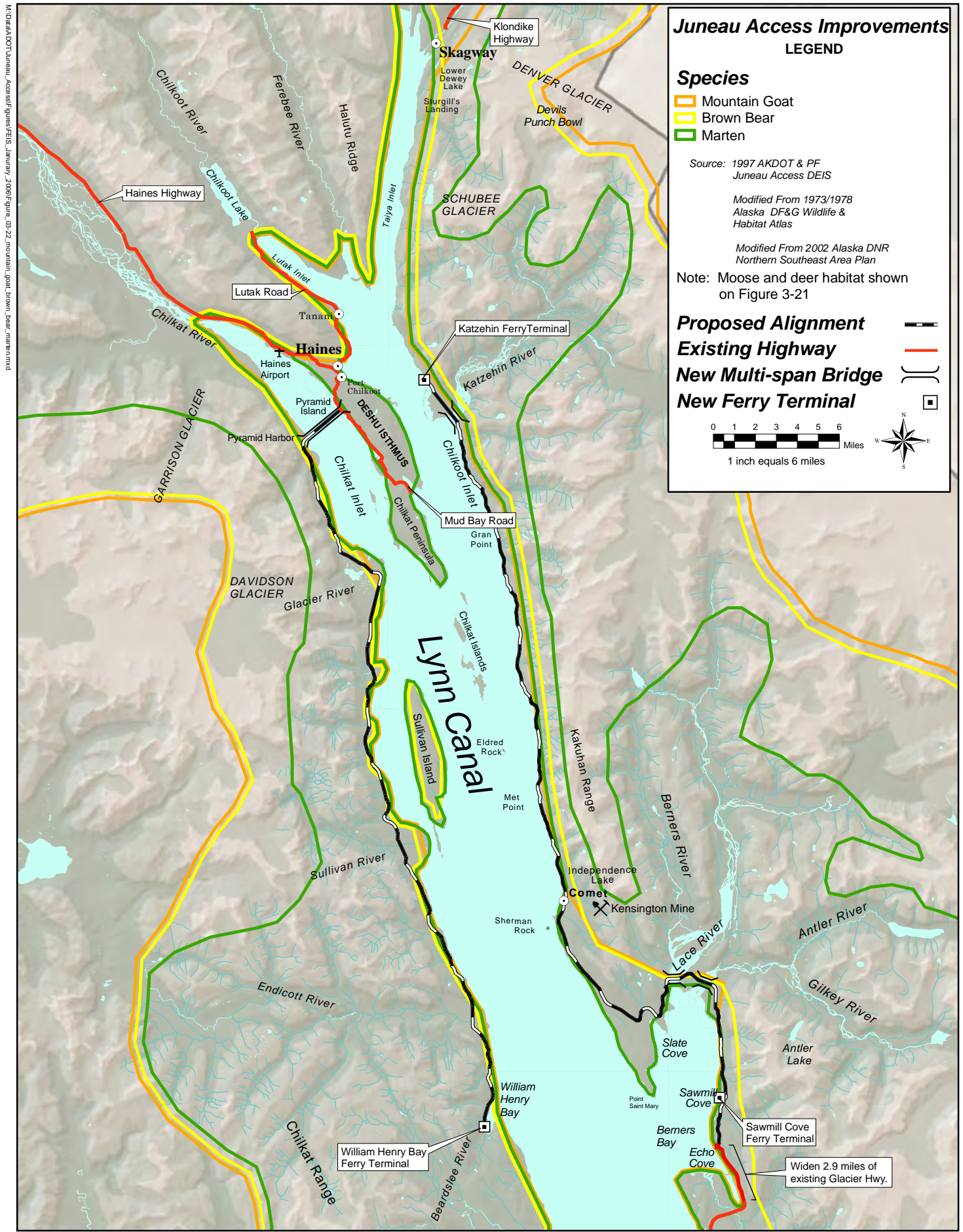
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Figure 3-19
Marine Mammal Concentrations in Lynn Canal



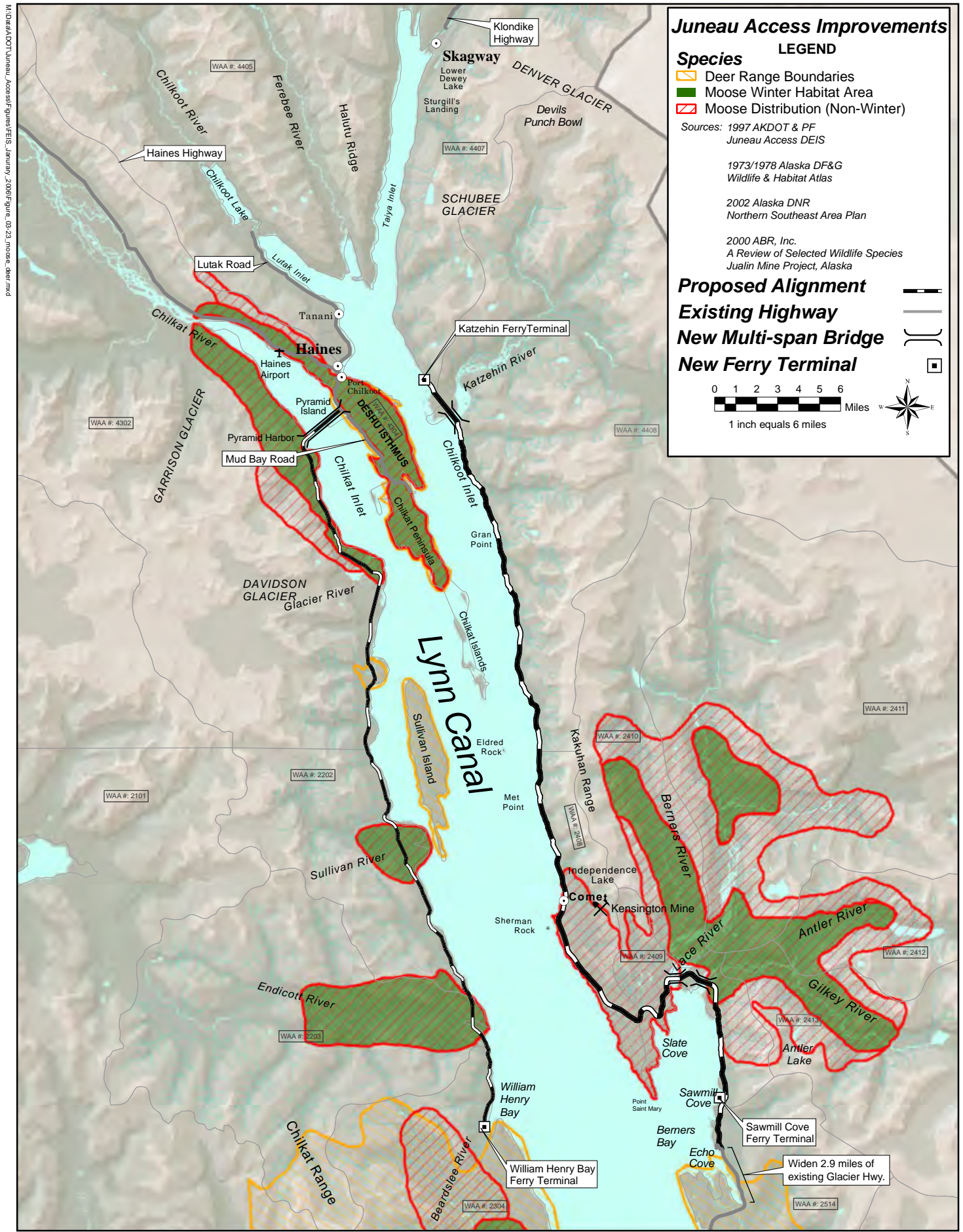
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Figure 3-20
Wolf and Black Bear Habitat in Lynn Canal



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Figure 3-21
Mountain Goat, Brown Bear and Marten Habitat in Lynn Canal



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Figure 3-22
Moose and Deer Habitat in Lynn Canal

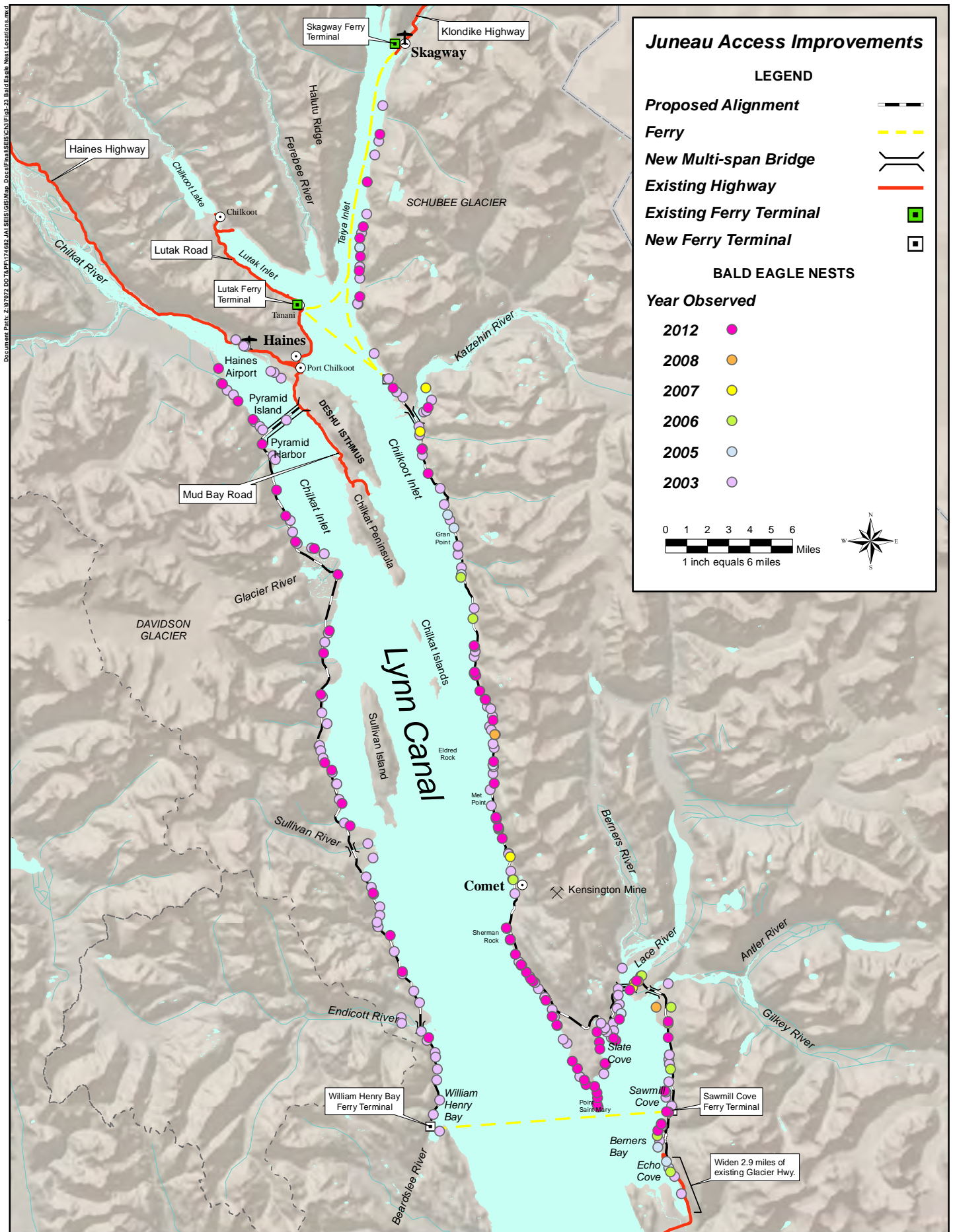


Figure 3-23
Bald Eagle Nest Locations

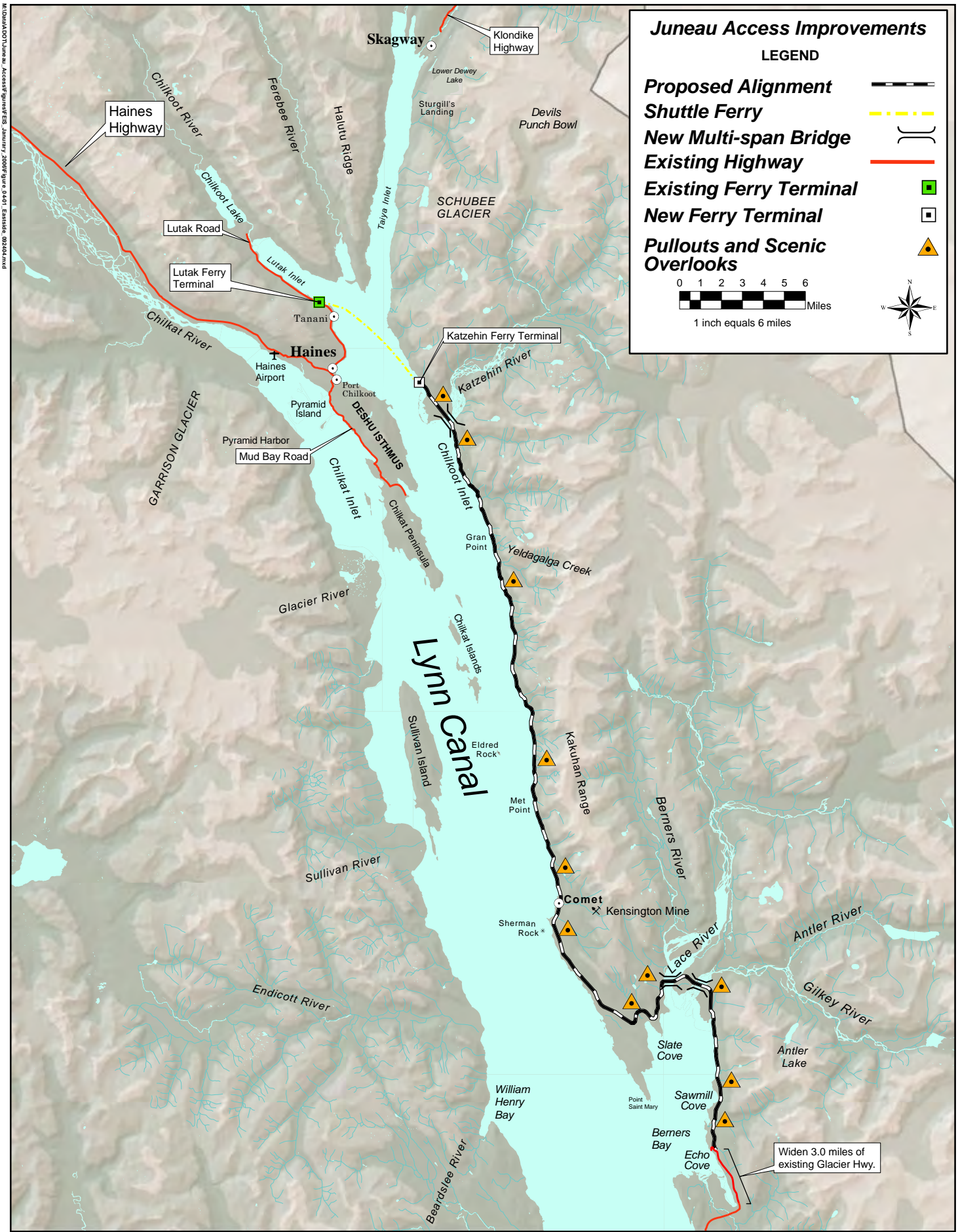


Figure 4-1
Proposed Pullouts and Scenic Overlooks for Alternative 2B

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-3
Visual Simulation of Alternatives 2B and 3
from Point Bridget Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-4
Visual Simulation of Alternative 2B from
Berners Bay South of Antler River Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-5
Visual Simulation of Alternative 2B from Berners Bay at
Antler, Lace, and Berners River Delta Looking North

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-6
Visual Simulation of Alternative 2B from Lynn
Canal at Sherman Point Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-7
Visual Simulation of Alternative 2B from Lynn Canal North of Comet Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-8
Visual Simulation of Alternatives 2B from
Lynn Canal at Eldred Rock Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-9
Visual Simulation of Alternatives 2B from Lynn
Canal South of Katzehin River Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-10
Visual Simulation of Alternative 2B and Katzehin
Ferry Terminal from Chilkoot Inlet Looking East

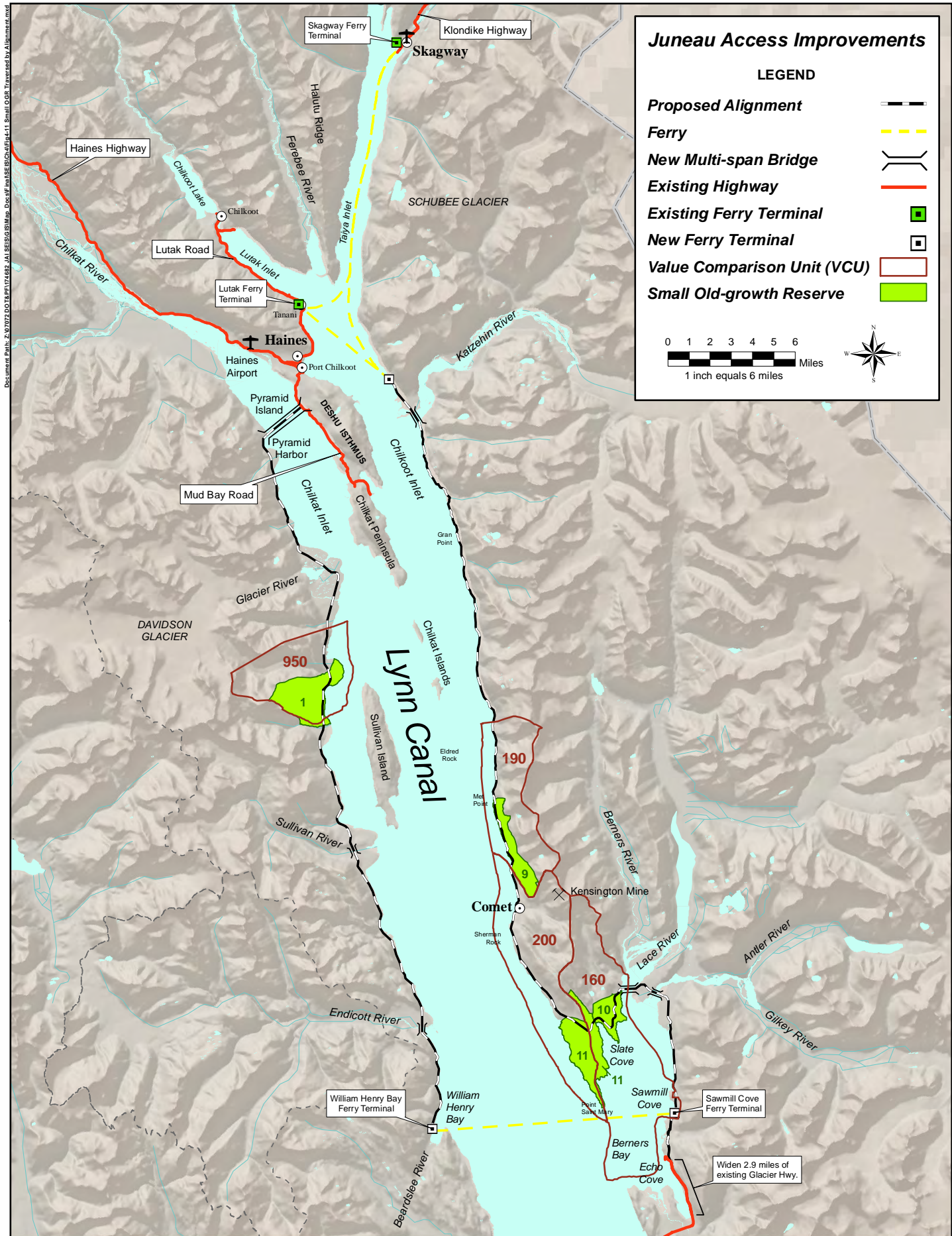


Figure 4-11
Small Old-growth Reserves Traversed by Alignment

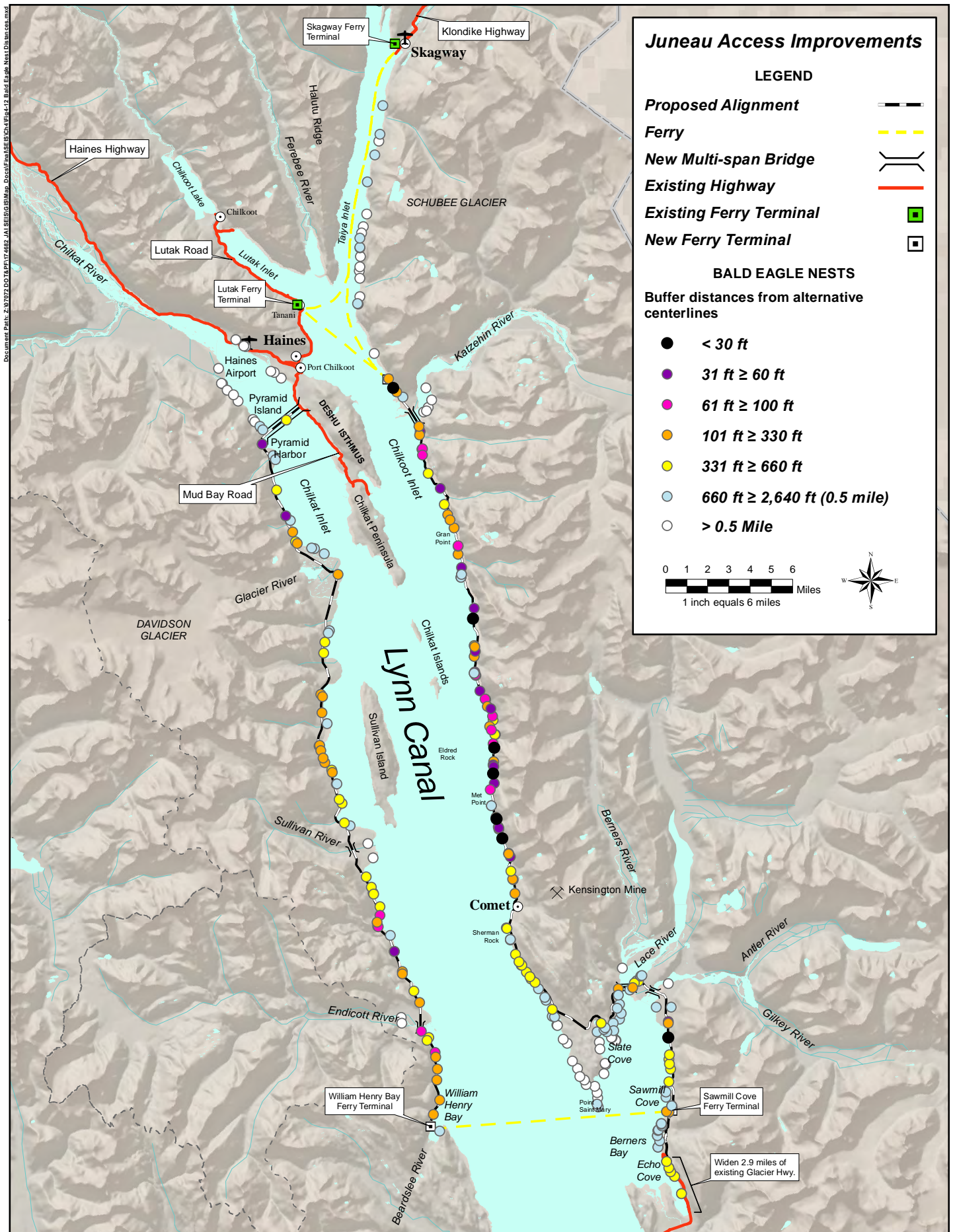
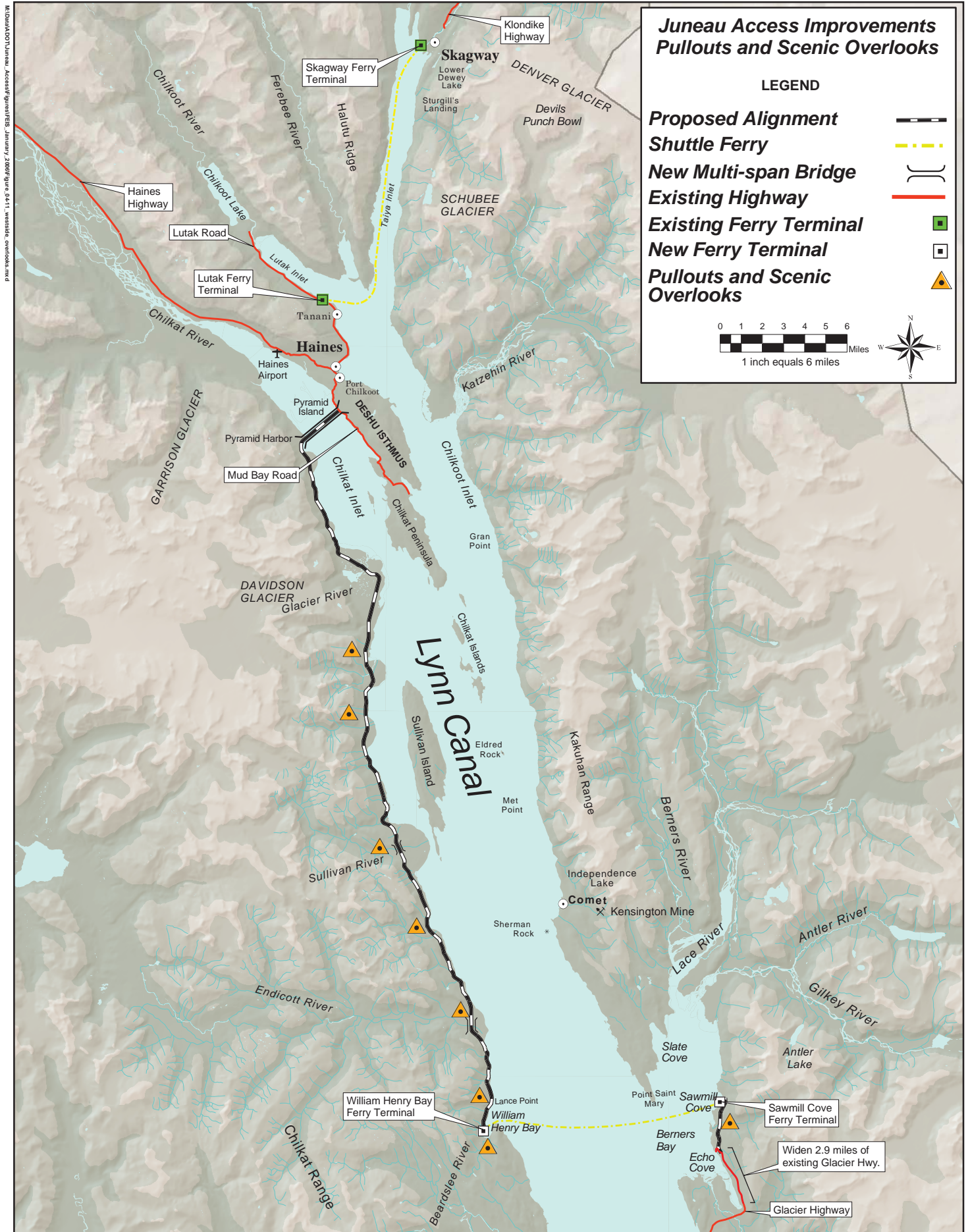


Figure 4-12
Bald Eagle Nest Distances from Alignment Centerline



**Figure 4-13
Proposed Pullouts and Scenic Overlooks for Alternative 3**

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-14
Visual Simulation of Alternative 3
from Point Bridget Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-15
Visual Simulation of Alternative 3
from Berners Bay at Sawmill Cove Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-16
Visual Simulation of Alternative 3 William Henry Bay
Ferry Terminal from William Henry Bay Looking West

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-17
Visual Simulation of Alternative 3 from Lynn Canal at Endicott River Delta Looking West

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-18
Visual Simulation of Alternative 3 from Lynn Canal at Davidson Glacier Looking West

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-19
Visual Simulation of Alternative 3 from Lynn
Canal at William Henry Mountain Looking West

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-20
Visual Simulation of Alternative 3 from Chilkat
Inlet South of Pyramid Island Looking North

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-21
Visual Simulation of Alternatives 4B and 4D
from Point Bridget Looking East

AFFECTED ENVIRONMENT



ENVIRONMENTAL CONSEQUENCES



See Figure 4-2 for location

Figure 4-22
Visual Simulation of Alternatives 4B and 4D
from Berners Bay at Sawmill Cove Looking East