

ALASKA MOVES 2050

Appendix I - Existing and Proposed Freight Network Maps

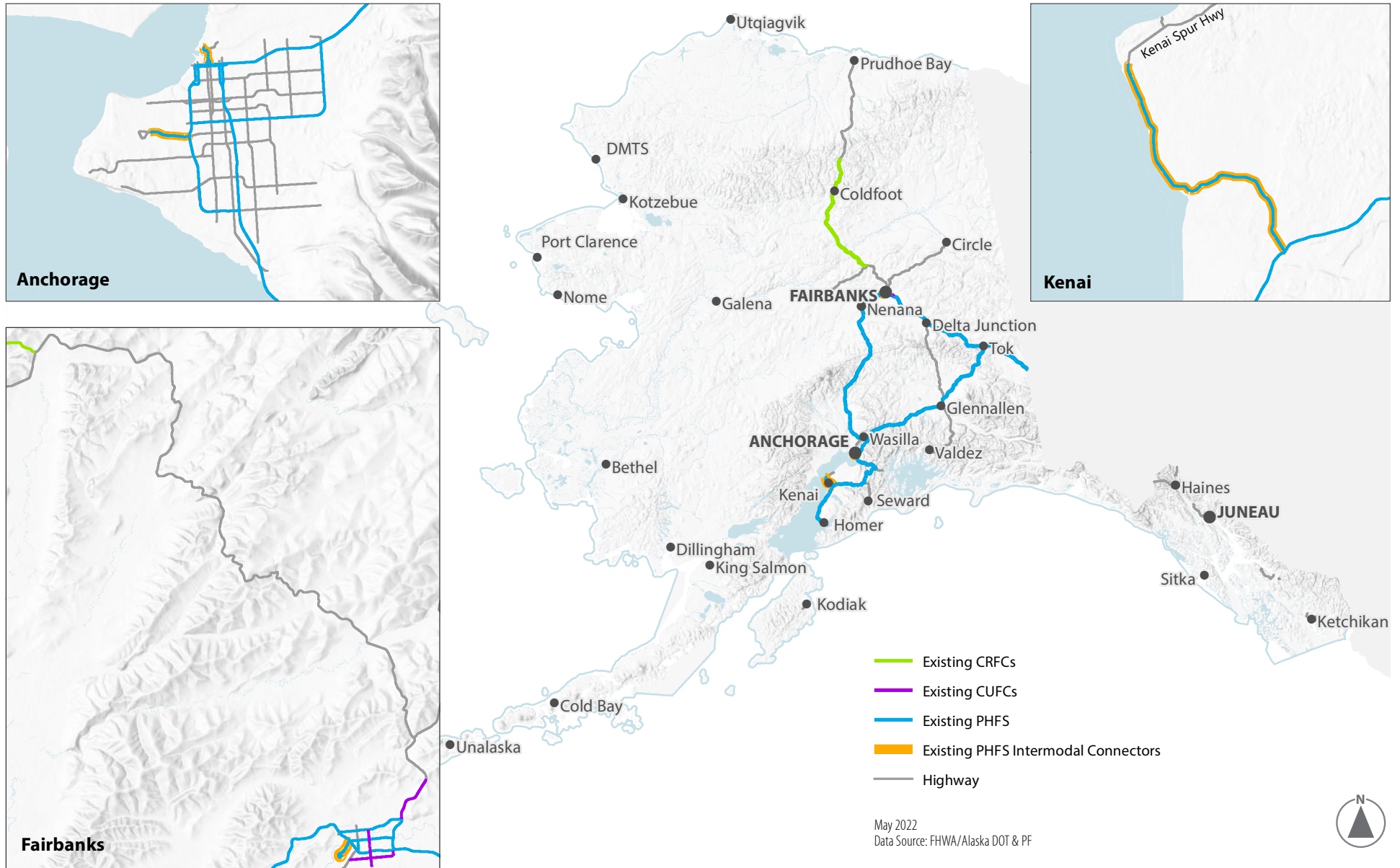
December 2022



**ALASKA STATEWIDE LRTP
FREIGHT PLAN**

Appendix I - Existing and Proposed Freight Network Maps

Figure 1: Federal Freight Network



Existing PHFS Routes

Route	Start Point	End Point	Length (Miles)
5th Avenue	L Street	Gambell Street	1.17
6th Avenue	L Street	Gambell Street	1.10
Airport Way	Parks Hwy	Intersection of Richardson Hwy/Steese Hwy	3.92
Geist Road	Parks Hwy	Johansen Expressway	1.16
I Street	Minnesota Drive	5th Avenue	1.15
IA1	S1	AK/YT Line	554.99
Richardson Hwy	Mitchell Expressway	Intersection of Alaska Hwy/ Tok Cutoff	203.74
IA3	IA1	IA2	322.53
Johansen Exwy	Intersection of Geist Rd and University Ave	Intersection with Steese Hwy	4.39
L Street	Minnesota Drive	5th Avenue	0.86
Minnesota Drive	IA1	L Street	7.39
Sterling Hwy	Kenai Spur Hwy	Homer-Point Lions Ferry	75.62
S1	Glenn Highway	5th Avenue	1.63
S2	IA2	Johansen Exwy	3.05
Tudor Road	Minnesota Drive	IA1	9.09
University Avenue	Parks Hwy	Airport Way	0.79
Subtotal			1192.59

Existing PHFS Intermodal Connectors

Facility Name	Facility Description	Length (Miles)
Port of Nenana	From Parks Hwy via 6th St, Nenana St, Front St, Dock Rd	0.91
Kenai Airport	Served indirectly (proximate connection) from the Kenai Spur Rd NHS Intermodal Port Connector Route	10.49
Port Nikiski-Kenai	From Sterling Hwy via Kenai Spur Rd, Nikisha Beach Road	12.63
Port of Alaska (Anchorage)	From 6th Ave via A St/C St couplet, C St, Ocean Dock Road	1.12
Anchorage International Airport	From Minnesota Dr via International Airport Rd, Airport arrival ramp, Airport departure ramp	2.00
Fairbanks International Airport	From Parks Hwy via Airport Way, Wien Rd, Wien NB-Airport Way EB ramp	2.50
Subtotal		29.65

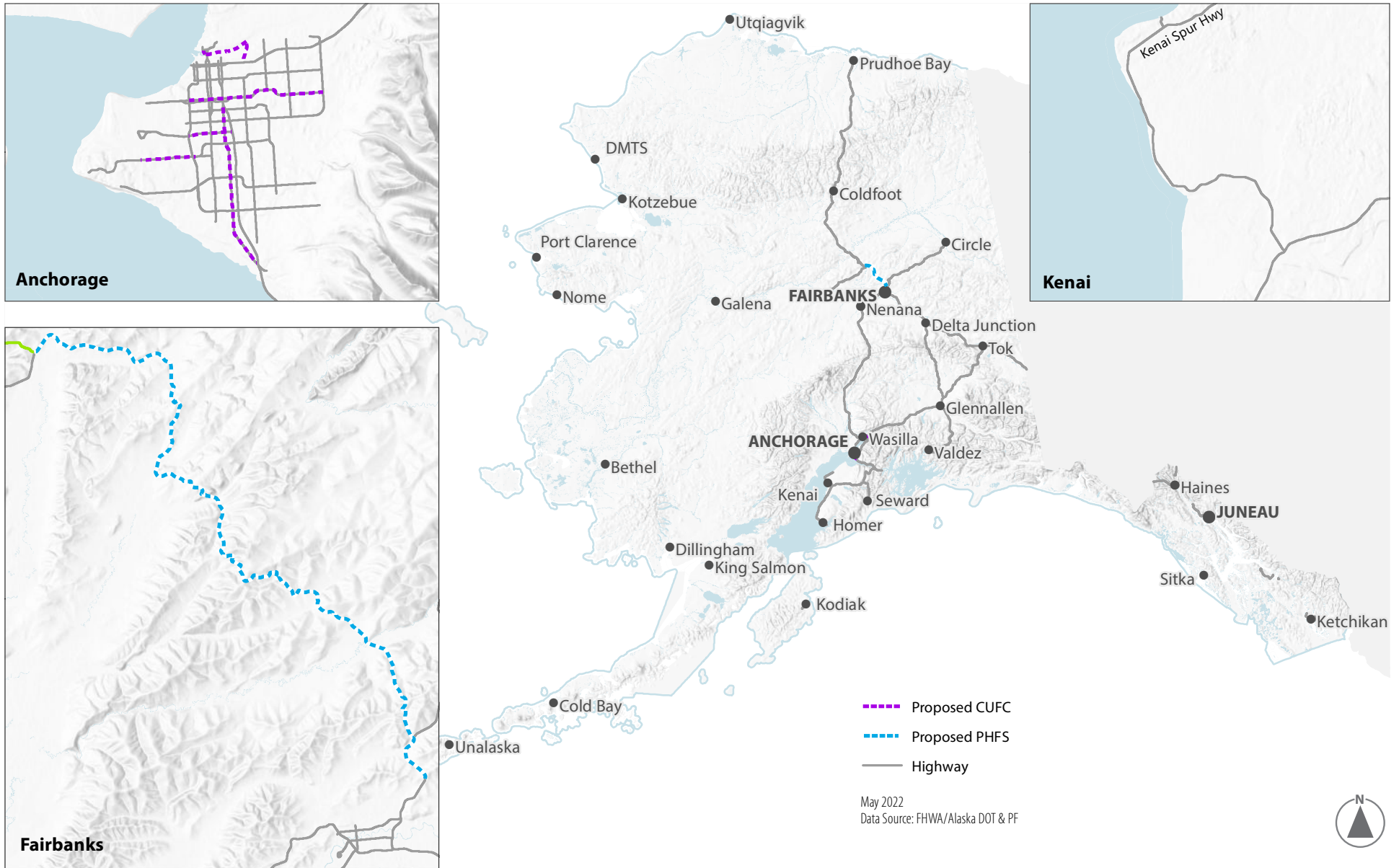
Existing Certified Critical Urban and Rural Freight Corridors

Route Name	Start Point	End Point	Length (miles)
Critical Urban Freight Corridors – Fairbanks Urbanized Area			
Van Horn Road	University Avenue S	South Cushman Street	3.9
South Cushman Street	Richardson Highway	Van Horn Road	0.5
Steese Highway	Johansen Expressway	Hagelbarger Avenue	4.4
Old Richardson Highway	Richardson Highway (MP 351)	Petro Star Refinery	2.9
Peger Road	Johansen Expressway	Tria Road	3.1
Critical Rural Freight Corridors			
Dalton Highway (MP 0-235)	Elliott Highway	Chandalar (MP 235)	235

Proposed PHFS Corridors and CUFCs

Map ID	Route Name	Start Point	End Point	Length (miles)
Primary Highway Freight Network				
1	Steese/Elliott Highway	Hagelbarger Avenue	Dalton Highway (MP 0)	72.5
Critical Urban Freight Corridors				
2	Old Seward Highway	E. 34th Avenue	Seward Highway	7.3
3	Northern Lights Boulevard	Minnesota Drive	Muldoon Road	6.2
4	Raspberry Road	Sand Lake Road	Minnesota Drive	2.5
5	Palmer-Wasilla Highway	Parks Highway	Glenn Highway	9.9
6	Trunk Road	Parks Highway	Palmer-Wasilla Highway	2.9
7	Ocean Dock Road	Whitney Road	W Loop Road	0.2
8	Reeve Boulevard	Post Road	5th Avenue	1.0
9	Whitney Road	Ocean Dock Road	Post Road	1.1
10	Post Road	Whitney Road	Reeve Boulevard	0.9
11	International Airport Road	Minnesota Drive	Seward Highway	1.9
Total CUFC Mileage				33.9

Figure 2: Proposed CUFC and PHF Corridors



Statewide Multimodal Freight Network Components (2016)

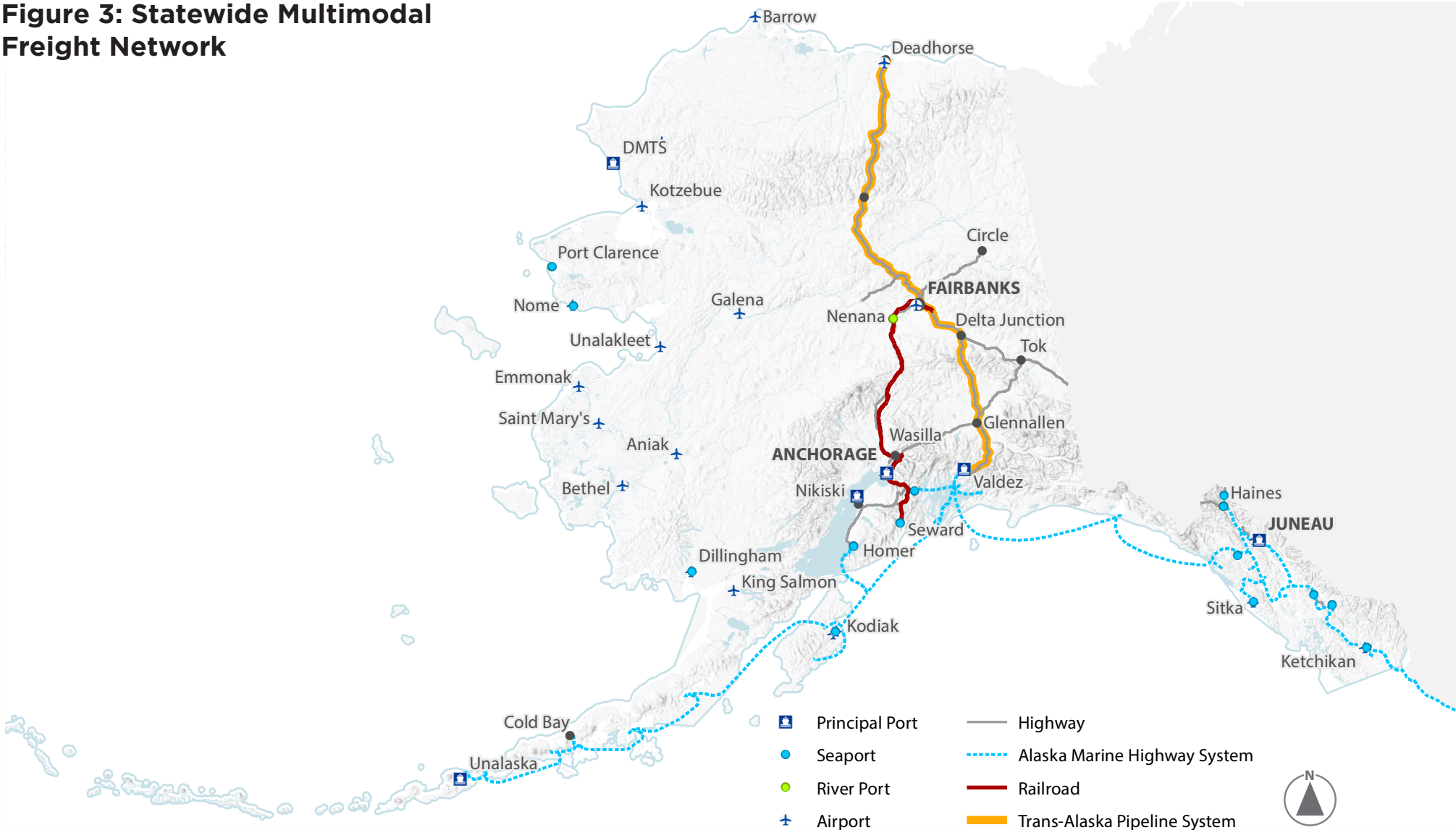
Facility Name	Facility Type
Parks Highway	Highway
Seward Highway	Highway
Sterling Highway	Highway
Dalton Highway	Highway
Richardson Highway	Highway
Glenn Highway	Highway
Alaskan Highway	Highway
Klondike Highway	Highway
Haines Highway	Highway
Steese Expressway (Fairbanks)	Highway
Airport Way (Fairbanks)	Highway
Minnesota Drive (Anchorage)	Highway
C Street (Anchorage)	Highway
Ocean Dock Road (Anchorage)	Highway
Ted Stevens Anchorage International Airport	Airport
Fairbanks International Airport	Airport
Juneau International Airport	Airport
Ketchikan International Airport	Airport
Sitka Airport	Airport
Kodiak Airport	Airport
King Salmon Airport	Airport
Dillingham Airport	Airport
Bethel Airport	Airport
Aniak Airport	Airport
St. Mary's Airport	Airport
Unalakleet Airport	Airport
Emmonak Airport	Airport
Galena Airport	Airport
Nome Airport	Airport
Kotzebue Airport	Airport
Red Dog Airport	Airport
Wiley Post-Will Rogers (Barrow) Airport	Airport
Deadhorse Airport	Airport
Port of Alaska	Port
Port of Nikiski	Port
Port McKenzie	Port
Port of Homer	Port
Port of Whittier	Port
Port of Seward	Port
Port of Valdez	Port

Facility Name	Facility Type
Port of Kodiak	Port
Port of Unalaska	Port
Port of Naknek	Port
Port of Nome	Port
DMTS	Port
Port of Skagway	Port
Port of Sitka	Port
Port of Juneau	Port
Port of Petersburg	Port
Port of Wrangell	Port
Port of Ketchikan	Port
Alaska Railroad	Railroad
Trans-Alaska Pipeline System (TAP)	Pipeline

New Statewide Multimodal Freight Network Additions (2022)

Facility Name	Facility Type	Start Point	End Point	Length (mi)
Port of Haines	Port	N/A	N/A	N/A
Port of Nenana	Port	N/A	N/A	N/A
Port Clarence	Port of Refuge	N/A	N/A	N/A
Whittier Tunnel	Highway	N/A	N/A	N/A
Haines Highway	Highway	Port of Haines	Alaska/Canada Border	39.7
Front Street	Highway	Parks Highway	Port of Nenana	0.9
Klondike Highway	Highway	Alaska/Canada Border	Skagway	14.6
A Street	Highway	Parks Highway	A Street	0.03
A Street	Highway	Front Street	Parks Highway	0.4

Figure 3: Statewide Multimodal Freight Network



June 2022
 Data Source: FHWA/Alaska DOT & PF
 U.S. Army Corps of Engineers (Principal Port: 2020 top ports based on annual tonnage)

LRTP

ALASKA STATEWIDE LONG-RANGE
TRANSPORTATION PLAN



ALASKA STATEWIDE LRTP
FREIGHT PLAN