

## **APPENDIX E**

### **Historical Corridors**

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- E1. Bibliography of Documents Containing Historic Corridor Mapping
- E2. - E5. Index of Historic Corridors Mapped

## Bibliography - Historic Corridors Identified in Prior Studies

<b>Historic Corridors Identified in Study</b>	<b>Study Title</b>	<b>Date</b>	<b>Entity</b>
b, c	<i>A Description of Proposed Road Routes in Alaska: Talkeetna - McGrath - Ruby</i>	Aug-59	Bureau of Public Roads
A, D	<i>Report and Recommendations for Engineering Service Requirements - Transportation Corridor Nenana-Dunbar Area to Kobuk River Valley</i>	Mar-68	State of Alaska
A, B, D	<i>Alaska Transportation Corridor Study</i>	Apr-72	US DOT & FHWA
A, B, C, D, E, F, G, I, K, b, e, g, h, j, k, l, n, o	<i>Alaska Planning Map - Proposed Extension of Transportation System</i>	Jun-73	State of Alaska, Department of Highways
A, B, D, F, G, H	<i>Optimum Transportation Systems to Serve the Mineral Industry North of the Yukon Basin in Alaska</i>	Sep-73	U.S. Bureau of Mines
G, H, I, J	<i>Western Access Road Project S-0145(1) Environmental Impact Statement</i>	Nov-73	US DOT & FHWA
A, D, F	<i>Economic Mining Feasibility Studies of Selected Mineral Deposit Types in the Western Brooks Range, Alaska</i>	1977	U.S. Department of the Interior
B, C, E, G, J	<i>Arctic Deposit - Order of Magnitude Evaluation</i>	Aug-78	Kennecott
H, I, h, i, j	<i>Western and Arctic Alaska Transportation Study - Nome-Kotzebue Road Preliminary Feasibility Study</i>	Jan-80	DOT&PF
A, B, C, F, G, H, I, J	<i>Western and Arctic Alaska Transportation Study - Phase III: Project Evaluation Final Report, Volume V: Transportation Infrastructure for Mineral Development</i>	May-81	DOT&PF
A, B, C, F, G, H, I, J	<i>An Analysis of the Transportation of Ore Concentrates from the Ambler Mining District to Ports in North America and Japan</i>	Jan-83	Bear Mining Creek Company
B,C	<i>Arctic, Alaska Project, Pre-AFD Report</i>	Apr-85	Kennecott
A, C, G, J, K, g	<i>Northwest Alaska Resource Development Transportation Alternatives Study: Phases I and II</i>	1992	Alaska Industrial Development and Export Authority
A, C	<i>Railroad Extension to Tanana - Cost-Benefit Analysis</i>	Mar-92	DOT&PF
A, B, C, F, G, I, K, b, d, g, h, k, l, m	<i>State Land Selection Access Corridor Study, State of Alaska - Major Corridor Descriptions, &amp; Map of Proposed Corridor Centerlines</i>	1993	DNR
A, B, D, F, G, I, g	<i>Resource Transportation Analysis - Phase I - Potential Corridors Identifier.</i>	2001	DOT&PF
a, b	<i>Yukon-Kuskokwim Delta Regional Transportation Plan</i>	Mar-02	DOT&PF
A, B, D, F, G, I, g	<i>Resource Transportation Analysis - Phase II - Yukon River Port and Road Network</i>	2004	DOT&PF
K, e, l	<i>Northwest Alaska Transportation Plan, Community Transportation Analysis</i>	Feb-04	DOT&PF
a, b	<i>Resource Transportation Analysis Phase II - Yukon River Port and Road Network</i>	Jul-04	DOT&PF
A, B, D, F, G, I, g	<i>Ambler District Access Study - Phase II Alternative Refinement</i>	2005	NovaGold Alaska, Inc.
B, C, f	<i>Ambler District Access Study - Phase II Alternative Refinement</i>	Oct-05	NovaGold Alaska, Inc.

Note: Historic corridors are mapped in Section 3.1 of the main report

## Index of Historic Western Access and Other Connecting Corridors

### Historic Western Access Corridors

Corridor I.D. & Name (as mapped in Section 3.1 of report)				
Year	Agency	Mode	Route #(s)	Purpose
<b>A Nenana-Alatna</b>				
1968	State of Alaska	Rail/Road	47	Mineral development
1972	USDOT & FHWA	Rail	4	Engineering & construction feasibility
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1973	USBM	Rail/Road	7	Mineral industry
1977	USDOI	Rail	1	Mineral transport
1981	DOT&PF	Rail	20	Resource development
1983	BCMC	Rail	20	Mineral transport
1992	AIDEA	Rail	51	Mineral development, link resources to ports
1992	DOT&PF	Rail	52	Resource development
1993	DNR	Rail/Road	32	Mineral development, community access
2001	DOT&PF	Rail/Road	39	Resource development, community access
2004	DOT&PF	Rail/Road	39	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	39	Mineral development, link resources to ports
<b>B Dalton-Alatna</b>				
1972	USDOT & FHWA	Road	5	Engineering & construction feasibility
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1973	USBM	Road	8	Mineral industry
1978	Kennecott	Road	13	Mineral transport
1981	DOT&PF	Road	27	Resource development
1983	BCMC	Road	27	Mineral transport
1985	Kennecott	Road	28	Mineral transport
1993	DNR	Rail/Road	36	Mineral development, community access
2001	DOT&PF	Rail/Road	40	Mineral development, link resources to ports
2004	DOT&PF	Rail/Road	40	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	40,46	Mineral development, link resources to ports
<b>C Alatna-Ambler District</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1978	Kennecott	Road	13	Mineral transport
1981	DOT&PF	Rail/Road	20,27	Resource development
1983	BCMC	Rail/Road	20, 27	Mineral transport
1985	Kennecott	Road	28	Mineral transport
1992	AIDEA	Rail	51	Mineral development, link resources to ports
1992	DOT&PF	Rail	52	Resource development
1993	DNR	Rail/Road	36	Mineral development, community access
2005	NovaGold, Inc.	Rail/Road	46	Mineral development
<b>D Alatna-Kobuk</b>				
1968	State of Alaska	Rail/Road	47	Mineral development
1972	USDOT & FHWA	Rail/Road	5,6	Engineering & construction feasibility
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1973	USBM	Rail/Road	7,8	Mineral industry
1977	USDOI	Rail	1	Mineral transport
2001	DOT&PF	Rail/Road	39,40	Mineral development, link resources to ports
2004	DOT&PF	Rail/Road	39,40	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	39,40	Mineral development, link resources to ports
<b>E Ambler District - Kobuk</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1978	Kennecott	Road	12	Mineral transport

## Index of Historic Western Access and Other Connecting Corridors

### Historic Western Access Corridors (continued)

Corridor I.D. & Name (as mapped in Section 3.1 of report)				
Year	Agency	Mode	Route #(s)	Purpose
<b>F Ambler District - Northwest Alaska</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1973	USBM	Rail	10	Mineral industry
1977	USDOI	Rail	1	Mineral transport
1981	DOT&PF	Rail/Road	21,24	Resource development
1983	BCMC	Rail/Road	21,24	Mineral transport
1993	DNR	Multi-use	29	Connect other access links, spurs
2001	DOT&PF	Rail/Road	37	Mineral development, link resources to ports
2004	DOT&PF	Rail/Road	37	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	37	Mineral development, link resources to ports
<b>G Kobuk - Seward Peninsula</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1973	USBM	Rail/Road	9,11	Mineral industry
1973	USDOT & FHWA	Road	48,49	Mineral development, increase standard of living
1978	Kennecott	Road	12	Mineral transport
1981	DOT&PF	Rail/Road	22,23,25,26	Resource development
1983	BCMC	Rail/Road	22,23,25,26	Mineral transport
1992	AIDEA	Rail	50	Mineral development, link resources to ports
1993	DNR	Multi-use	29, 33	Mineral development
2001	DOT&PF	Rail/Road	38	Mineral development, link resources to ports
2004	DOT&PF	Rail/Road	38	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	38	Mineral development, link resources to ports
<b>H Seward Peninsula - Teller</b>				
1973	USBM	Road/Rail	9,11	Mineral industry
1973	USDOT & FHWA	Road	48	Mineral development, increase standard of living
1980	DOT&PF	Road	16	Design, construction, & economic feasibility
1981	DOT&PF	Road	26	Resource development
1983	BCMC	Road	26	Mineral transport
<b>I Seward Peninsula - Council</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1973	USDOT & FHWA	Road	49	Mineral development, increase standard of living
1980	DOT&PF	Road	15	Design, construction, & economic feasibility
1981	DOT&PF	Rail/Road	22,23,25	Resource development
1983	BCMC	Rail/Road	22,23,25	Mineral transport
1993	DNR	Multi-use	33	Mineral development
2001	DOT&PF	Rail/Road	38	Mineral development, link resources to ports
2004	DOT&PF	Rail/Road	38	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	38	Mineral development, link resources to ports
<b>J Seward Peninsula-162 West Longitude</b>				
1973	USDOT & FHWA	Road	49	Mineral development, increase standard of living
1978	Kennecott	Road	12	Mineral transport
1981	DOT&PF	Rail/Road	23,25	Resource development
1983	BCMC	Rail	22	Mineral transport
1992	AIDEA	Rail	50	Mineral development, link resources to ports
<b>K Dalton-Council</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1992	AIDEA	Rail	50	Mineral development, link resources to ports
1993	DNR	Multi-use	30	Land, transportation, and resource access
2004	DOT&PF	Road	44	Sustaining communities

## Index of Historic Western Access and Other Connecting Corridors

### Other Connecting Corridors

Corridor I.D. & Name				
Year	Agency	Mode	Route #(s)	Purpose
<b>a Ophir-Donlin</b>				
2002	DOT&PF	Road	43	Mineral development
2004	DOT&PF	Road	43	Mineral development
<b>b Poorman-Ophir</b>				
1959	BPR	Road	3	Economic development
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1993	DNR	Multi-use	35	Resource development, community access
2002	DOT&PF	Road	42	Mineral development
2004	DOT&PF	Road	43	Mineral development
<b>c Poorman-McGrath</b>				
1959	BPR	Road	2	Economic development
<b>d Beistline Corridor</b>				
1993	DNR	Multi-use	31	Resource development, community access
<b>e Manley Hot Springs-Ruby</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
2004	DOT&PF	Road	44	Sustaining communities
<b>f Bettles-West</b>				
2005	NovaGold, Inc.	Rail/Road	46	Mineral development
<b>g Kobuk-North Slope</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1992	AIDEA	Rail	50,51	Mineral development, link resources to ports
1993	DNR	Multi-use	32	Resource development, community access
2001	DOT&PF	Rail/Road	41	Mineral development, link resources to ports
2004	DOT&PF	Rail/Road	41	Mineral development, link resources to ports
2005	NovaGold, Inc.	Rail/Road	41	Mineral development, link resources to ports
<b>h Kotzebue-Buckland</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1980	DOT&PF	Road	18	Design, construction, & economic feasibility
1993	DNR	Multi-use	34	Resource development, community access
<b>i Kotzebue-Yukon River</b>				
1980	DOT&PF	Road	18	Design, construction, & economic feasibility
<b>j Candle-Taylor Highway</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1980	DOT&PF	Road	17	Design, construction, & economic feasibility
<b>k West Coast Corridor</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1993	DNR	Multi-use	29	Connect other access links, spurs
<b>l Koyukuk-Unalakleet</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
1993	DNR	Multi-use	35	Resource development, community access
2004	DOT&PF	Road	45	Sustaining communities
<b>m Poorman-West</b>				
1993	DNR	Multi-use	35	Resource development, community access
<b>n Rex-McGrath</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system
<b>o Yukon-Ambler</b>				
1973	State of Alaska	Multi-use	n/a	Extend transportation system

## Index of Historic Western Access and Other Connecting Corridors

### Agencies Conducting Historic Studies

Acronym	Agency
AIDEA	Alaska Industrial Development and Export Authority
BCMC	Bear Creek Mining Company
BPR	Bureau of Public Roads
DNR	Department of Natural Resources
DOT&PF	Alaska Department of Transportation and Public Facilities
FHWA	Federal Highway Administration
USBM	United States Bureau of Mines
USDOI	United States Department of the Interior
USDOT	United States Department of Transportation