

Table ES-3: 2011 Brooks East Corridor Options Evaluation Summary

Criterion	Option A	Option B	Option C	Option D	Option E	Option F
Corridor Length (miles)	240	250	250	210	220	220
Federal CSU (unit/miles/percentage of corridor)	None	None	None	GANPP 12/6% ¹	GANPP 12/6% ¹	GANPP 12/7% ¹
Wild and Scenic Rivers	None	None	None	Kobuk WSR	Kobuk WSR	Kobuk WSR
Salmon/Sheefish Rivers Total	36	35	33	22	24	20
Mapped Anadromous	8	8	8	4	6	4
Assumed Anadromous	28	27	25	18	18	16
Caribou Habitat	Less	Less	Less	Less	Less	Less
Threatened/Endangered Species/Critical Habitat	None	None	None	None	None	None
Wetland Habitats (miles)	27	29	33	22	24	28
Material Site Availability (percent of corridor with material site within 10 miles)	77%	78%	78%	93%	94%	94%
Total Large Bridges (number/length in ft)	10/4,420 ft	13/5,620 ft	11/4,880 ft	11/4,220 ft	14/5,420 ft	12/4,680 ft
Bridges Over 1,500 ft	None	None	None	None	None	None
Major Stream Crossings	187	191	180	163	167	156
Construction Cost ² (in millions)	\$500	\$550	\$550	\$440	\$440	\$440
Annual Maintenance Cost ³ (in millions)	\$8.40	\$9.30	\$9.30	\$8.30	\$8.50	\$8.60
Special Considerations						
Port Construction	No	No	No	No	No	No
Very Large River Crossings	None	None	None	None	None	None

1. Access through GANPP was identified in ANILCA.
2. Cost rounded to tens of millions.
3. Annual maintenance cost for road and maintenance camps.

Table ES-4: 2011 Brooks East Corridor Options Scoring Summary

Criterion	Option A	Option B	Option C	Option D	Option E	Option F
Corridor Length	5	5	5	5	5	5
Federal CSU	5	5	5	5	5	5
Wild and Scenic Rivers	5	5	5	5	5	5
Salmon/Sheefish Rivers	5	5	5	5	5	5
Caribou Habitat	5	5	5	5	5	5
Threatened/Endangered Species/Critical Habitat	5	5	5	5	5	5
Wetland Habitats (miles)	5	5	4	5	5	5
Material Site Availability	3	3	3	5	5	5
Total Large Bridges	5	4	5	5	5	5
Construction Cost	5	4	4	5	5	5
Annual Maintenance Cost	5	4	4	5	5	5
Total Score	53	50	50	55	55	55

Table ES-5: 2012 Brooks East Corridor Options Evaluation Summary

Criterion	Option 1	Option 2	Option 3	Option 4
Corridor Length (miles)	213	203	224	214
Federal CSU (unit/miles/percentage of corridor)	GANPP 26/12% ¹	GANPP 26/13% ¹	GANPP 14/6% ¹	GANPP 14/7% ¹
Wild and Scenic Rivers	Kobuk WSR	Kobuk WSR	Kobuk WSR	Kobuk WSR
Salmon/Sheefish Rivers Total	11	17	14	20
Mapped Anadromous	3	5	3	5
Assumed Anadromous	8	12	11	15
Caribou Habitat	Less	Less	Less	Less
Threatened/Endangered Species/Critical Habitat	None	None	None	None
Wetland Habitats (miles)	60	78	41	59
Material Site Availability (percent of corridor with material site within 10 miles)	100%	100%	94%	93%
Total Large Bridges (number/length in ft)	9/4,180 ft	11/4,760 ft	10/3,950 ft	12/4,530 ft
Bridges Over 1,500 ft	None	None	None	None
Major Stream Crossings	132	142	154	164
Construction Cost ² (in millions)	\$400	\$410	\$430	\$450
Annual Maintenance Cost ³ (in millions)	\$8.30	\$8.10	\$8.60	\$8.40
Special Considerations				
Port Construction	None	None	None	None
Very Large River Crossings	None	None	None	None

1. Access through GANPP was identified in ANILCA.
2. Cost rounded to tens of millions.
3. Annual maintenance cost for road and maintenance camps.

Table ES-6: 2012 Brooks East Corridor Options Evaluation Summary

Criterion	Option 1	Option 2	Option 3	Option 4
Corridor Length	5	5	5	5
Federal CSU	5	5	5	5
Wild and Scenic Rivers	5	5	5	5
Salmon/Sheefish Rivers	5	5	5	5
Caribou Habitat	5	5	5	5
Threatened/Endangered Species/Critical Habitat	5	5	5	5
Wetland Habitats	4	3	4	4
Material Site Availability	5	5	5	5
Total Large Bridges	5	5	5	5
Construction Cost	5	5	5	5
Annual Maintenance Cost	5	5	4	5
Total Score	54	53	53	54