

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/15/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle NC - Not Collected

## KEFJ

### KENAI FJORDS NATIONAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	00001048		EXIT GLACIER ROAD	FROM END OF ROUTE 5000 (HERMAN LEIRER ROAD) TO BEGINNING OF ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS)	N/A	1.37	0.00	1.37	1	0	AS	1
0200	5	59932		KENAI FJORDS NATURE CENTER ACCESS	FROM END OF ROUTE 0010 (EXIT GLACIER ROAD) TO END OF LOOP	N/A	0.37	0.00	0.37	2	0	AS	1
0201	5	42812		EXIT GLACIER TENT CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (EXIT GLACIER ROAD) ON LEFT TO ROUTE 0902 (EXIT GLACIER TENT CAMPGROUND PARKING)	N/A	0.00	0.04	0.04	2	2,735	GR	1
0401	5	59934		EXIT GLACIER RESIDENCE ROAD	FROM ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) ON RIGHT TO ROUTE 0901 (EXIT GLACIER EMPLOYEE PARKING)	N/A	0.00	0.05	0.05	5	2,640	GR	1
0900ZZ	5	00001095		KENAI FJORDS NATURE CENTER PARKING AREAS	FROM ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) TO PARKING AREAS	N/A	0.00	0.00	0.00		66,765	AS	1
0901	5	42813		EXIT GLACIER EMPLOYEE PARKING	FROM END OF ROUTE 0401 (EXIT GLACIER RESIDENCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		5,498	GR	1
0902	5	59937		EXIT GLACIER TENT CAMPGROUND PARKING	FROM END OF ROUTE 0201 (EXIT GLACIER TENT CAMPGROUND ACCESS ROAD) TO PARKING	N/A	0.00	0.00	0.00		6,952	GR	1
0903	5	59939		MAINTENANCE YARD PARKING	FROM OLD EXIT GLACIER ROAD TO PARKING	N/A	0.00	0.00	0.00		73,633	GR	1
0904	5	114381		VISITOR CENTER EMPLOYEE PARKING	FROM 4TH AVENUE TO PARKING	N/A	0.00	0.00	0.00		2,088	AS	1
5000	5			HERMAN LEIRER ROAD	FROM STATE HIGHWAY 9 TO BEGINNING OF ROUTE 0010 (EXIT GLACIER ROAD)	N/A	7.07	0.00	7.07		0	AS	1

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## CYCLE 5 SUMMARY TOTALS FOR KENAI FJORDS NATIONAL PARK

<b>CYCLE 5 ROUTE TOTALS</b>	
DCV Driven Route Miles	1.74
Manually Rated Route Miles	0.00
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>1.74</b>
Manually Rated Routes (SQFT)	5,375
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>0.09</b>

<b>CYCLE 5 CONCESSION TOTALS</b>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
Concession Manually Rated Routes SQFT	0

<b>* CYCLE 5 PARKING AREA TOTALS</b>	
Paved Parking (SQFT)	68,853
Unpaved Parking (SQFT)	86,083
<b>TOTAL PARKING (SQFT)</b>	<b>154,936</b>

<b>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</b>	
DCV Driven PCR	99
**Manually Rated Routes PCR	73
**Parking PCR	79
<b>***Total Equivalent Lane Miles</b>	<b>5.23</b>

\* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

\*\* - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

\*\*\* - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE\_WIDTHxPAVED\_MI)/11 foot lane. Parking Areas=SQ\_FEET/5280/11. Manually Rated Polygons=SQ\_FEET/5280/11.

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## General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

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A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS and Video Log only.

## Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

# NPS/RIP Subcomponent Details for KEFJ

Road Inventory Program 02/15/2012

(Numerical By Subcomponent #)

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### KENAI FJORDS NATIONAL PARK

#### Asset Entered in FMSS System

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0900ZZ	00001095	5	KENAI FJORDS NATURE CENTER PARKING AREAS	FROM ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS)	TO PARKING AREAS			0.00	0.00	0.00	66,765

#### Asset KEFJ-0900ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0900AZ	00001095	5	KENAI FJORDS NATURE CENTER TOUR BUS PARKING	FROM ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.1 ON RIGHT	TO ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.12 ON RIGHT			0.00	0.00	0.00	11,106
0900BZ	00001095	5	KENAI FJORDS NATURE CENTER CAR AND TRUCK PARKING	FROM ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.16 ON LEFT	TO ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.32 ON LEFT			0.00	0.00	0.00	30,107
0900CZ	00001095	5	KENAI FJORDS NATURE CENTER HANDICAP PARKING	ADJACENT TO ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.2 ON RIGHT				0.00	0.00	0.00	1,973
0900DZ	00001095	5	KENAI FJORDS NATURE CENTER RV PARKING	ADJACENT TO ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.24 ON LEFT				0.00	0.00	0.00	22,120
0900EZ	00001095	5	KENAI FJORDS NATURE CENTER ENTRANCE STATION PARKING (EMPLOYEE)	ADJACENT TO ROUTE 0200 (KENAI FJORDS NATURE CENTER ACCESS) AT MP 0.36 ON RIGHT				0.00	0.00	0.00	1,459