Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 04/12/2012

(Numerical By Route #)

Shading Color Key: Red text denotes approx. mileage

White = Paved Routes, DCV Driven Yellow = Unpaved Routes, DCV not Driven Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

= Concession Route Flag ON

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

** DCV - Data Collection Vehicle

NC - Not Collected

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KNIFE RIVER INDIAN VILLAGES NATIONAL HISTORIC SITE

Rte.	e ted	FMSS	SSS		Route Description		Maint.	Paved	Un-	Total	Func.	Manual	Surf.	Area
No.	Cycle Collected	No.	Concess Route	Route Name	From	То	District	Miles	Paved Miles	Route Length	Class	Rated SQ/FT	Туре	Maps
0400	NC	79845		AWATIXA TRAIL ACCESS ROAD	FROM ROUTE 5000 (COUNTY ROAD 37)	TO END	N/A	0.00	0.15	0.15	4	0	GR	
0402	NC	79854		TWO RIVERS TRAIL HEAD ACCESS ROAD	FROM COUNTY ROAD 18	TO ROUTE 0904 (TWO RIVERS TRAIL HEAD PARKING)	N/A	0.00	0.35	0.35	4	0	GR	
0404	NC	102919		RADIO REPEATER STATION ACCESS ROAD	FROM MERCER COUNTY COURTHOUSE PARKING	TO END	N/A	0.00	0.06	0.06	6	0	GR	
0405	NC	102914		BONEYARD ACCESS ROAD	FROM ROUTE 5000 (COUNTY ROAD 37)	TO END	N/A	0.00	0.10	0.10	6	0	GR	
0406	NC	102920		DEER EXCLOSURE ACCESS ROAD	FROM ROUTE 5000 (COUNTY ROAD 37)	TO END	N/A	0.00	0.60	0.60	6	0	GR	
0900	5	66814		VISITOR CENTER PARKING AREAS	FROM ROUTE 5000 (COUNTY ROAD 37)	TO ROUTE 0906 (VISITOR CENTER RANGER PARKING)	N/A	0.00	0.00	0.00		35,696	AS	1
0901	NC	79849		AWATIXA HEAD/ FISHING ACCESS PARKING	FROM ROUTE 0400 (AWATIXA TRAIL ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		5,000	GR	
0902	NC	103031		HIDASTA VILLAGE TRAIL HEAD PARKING	FROM ROUTE 0402 (TWO RIVERS TRAIL HEAD ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		3,982	GR	
0903	5			MAINTENANCE AREA PAD	FROM ROUTE 0905 (MAINTENANCE AREA)	TO PARKING	N/A	0.00	0.00	0.00		3,292	СО	1
0904	NC	79855		TWO RIVERS TRAIL HEAD PARKING	FROM ROUTE 0402 (TWO RIVERS TRAIL HEAD ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		3,000	GR	
0905	NC	66865		MAINTENANCE AREA	FROM COUNTY ROAD 18	TO PARKING	N/A	0.00	0.00	0.00		9,800	GR	
0906	5			VISITOR CENTER RANGER PARKING	FROM ROUTE 0900 (VISITOR CENTER PARKING AREAS)	TO PARKING	N/A	0.00	0.00	0.00		9,134	AS	1
5000	5			COUNTY ROAD 37	FROM SOUTH PARK BOUNDARY	TO NORTH PARK BOUNDARY	N/A	2.85	0.00	2.85		0	AS	1

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CYCLE 5 SUMMARY TOTALS FOR KNIFE RIVER INDIAN VILLAGES NATIONAL HISTORIC SITE

CICLE 5 SUMMARY TOTALS FOR KNIFE RIVER INDIAN VILLAGES NATIONAL HISTORIC SITE									
CYCLE 5 ROUTE TOTALS		CYCLE 5 CONCESSION TOTALS							
DCV Driven Route Miles	0.00	Concession Paved Route Miles	0.00						
Manually Rated Route Miles	0.00	Concession Unpaved Route Miles	0.00						
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	0.00	TOTAL CONCESSION ROUTE MILES	0.00						
Manually Rated Routes (SQFT)	0	Concession Paved Parking Area SQFT	0						
TOTAL UNPAVED PARK ROUTE MILES	1.26	Concession Unpaved Parking Area SQFT	0						
		TOTAL CONCESSION PARKING AREA SQFT	0						
		Concession Manually Rated Rotes SQFT	0						
* CYCLE 5 PARKING AREA TOTAL	ALS	CYCLE 5 WEIGHTED AVERAGE PARK VALUES							
Paved Parking (SQFT)	48,122	DCV Driven PCR	N/A						
Unpaved Parking (SQFT)	21,782	**Manually Rated Routes PCR	N/A						
TOTAL PARKING (SQFT)	69,904	**Parking PCR	90						
		***Total Equivalent Lane Miles	0.83						

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

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^{** -} 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, camparounds, etc. Route Numbers 100-199.
- <u>Class 3</u> 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.
- <u>Class 5</u> 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.
- 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.

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

Green = All Unpaved Parking Areas

GR - Gravel Road Bed

SA - Sand Road Bed

NV - Native or Dirt Material Road Bed

OT - Other Materials Road Bed

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