

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/07/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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CONG

CONGAREE 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	49065		NATIONAL PARK ENTRANCE ROAD	FROM OLD BLUFF ROAD TO BEGINNING OF ROUTE 0403 (SERVICE ROAD)	N/A	1.25	0.00	1.25	1		AS	1
0100	5	241978		LONGLEAF CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD) TO ROUTE 0906 (LONG LEAF CAMPGROUND PARKING LOT)	N/A	0.02	0.00	0.02	2	1,426	AS	1
0401	NC	49978		WEST BOUNDARY ROAD	FROM OLD BLUFF ROAD TO CONGAREE RIVER	N/A	0.00	3.00	3.00	6		GR	
0403	NC	49912		SERVICE ROAD	FROM END OF ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD) TO END AT FIRE FACILITY PARKING	N/A	0.00	0.40	0.40	5		GR	
0404	NC	49893		DAWSON ACCESS ROAD	FROM SOUTH CEDAR CREEK ROAD TO CEDAR CREEK	N/A	0.00	0.40	0.40	5		GR	
0405	NC	110897		FORK SWAMP ROAD	FROM U.S. HIGHWAY 601 TO FORK SWAMP INTERIOR	N/A	0.00	2.00	2.00	6		GR	
0900	5	49064		VISITOR CENTER PARKING AREA - FIRST LOT	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD) TO ROUTE 0909 (VISITOR CENTER PARKING AREA - MIDDLE LOT)	N/A	0.00	0.00	0.00		13,641	AS	1
0901	5	225801		VISITOR CENTER PARKING AREA - BUS LOT	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD) TO ROUTE 0902 (EMPLOYEE PARKING LOT)	N/A	0.00	0.00	0.00		16,491	AS	1
0902	5	241977		EMPLOYEE PARKING LOT	FROM ROUTE 0901 (VISITOR CENTER PARKING AREA - BUS LOT) TO PARKING	N/A	0.00	0.00	0.00		5,801	AS	1
0903	NC	49869		MAINTENANCE YARD	FROM ROUTE 0403 (SERVICE ROAD) TO PARKING	N/A	0.00	0.00	0.00		5,000	GR	
0904	NC	110946		LEARNING CENTER PARKING AREA	FROM ROUTE 0403 (SERVICE ROAD) TO PARKING	N/A	0.00	0.00	0.00		3,600	GR	
0906	NC	49067		LONG LEAF CAMPGROUND PARKING LOT	FROM END OF ROUTE 0100 (LONGLEAF CAMPGROUND ACCESS ROAD) TO PARKING	N/A	0.00	0.00	0.00		4,000	GR	
0907	NC	104927		BANNISTER BRIDGE CANOE ACCESS PARKING	FROM OLD BLUFF ROAD TO ROUTE 0401 (WEST BOUNDARY ROAD)	N/A	0.00	0.00	0.00		1,000	GR	
0908	NC	49946		SOUTH CEDAR CREEK CANOE ACCESS PARKING LOT	FROM SOUTH CEDAR CREEK ROAD TO PARKING	N/A	0.00	0.00	0.00		1,500	GR	

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0909	5	225800		VISITOR CENTER PARKING AREA - MIDDLE LOT	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD) TO ROUTE 0900 (VISITOR CENTER PARKING AREA - FIRST LOT)	N/A	0.00	0.00	0.00		14,455	AS	1
0910	NC	236573		PLANNED - VISITOR CENTER PARKING AREA - NEW LOT	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00				

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CYCLE 5 SUMMARY TOTALS FOR CONGAREE NATIONAL PARK

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	1.25
Manually Rated Route Miles	0.02
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	1.27
Manually Rated Routes (SQFT)	0.00
TOTAL UNPAVED PARK ROUTE MILES	5.80

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

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	50,388
Unpaved Parking (SQFT)	15,100
TOTAL PARKING (SQFT)	65,488

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	96
**Manually Rated Routes PCR	90
**Parking PCR	90
***Total Equivalent Lane Miles	3.42

* - 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.

 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 Locations. 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