

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

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■ = Concession Route

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CONG Congaree National Park

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010	6	1	49065		ENTRANCE ROAD	FROM OLD BLUFF ROAD	TO BEGINNING OF ROUTE 0403ZZ (SERVICE ROAD)		YES	1.25	0.00	1.25	1		AS	2
0100	6	1	241978		LONGLEAF CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO ROUTE 0906 (LONG LEAF CAMPGROUND PARKING)		YES	0.02	0.00	0.02	2		AS	2
0401	NC		49978		WEST BOUNDARY ROAD	FROM ROUTE 0907 (BANNISTER BRIDGE CANOE ACCESS PARKING)	TO CONGAREE RIVER		NO	0.00	3.05	3.05	6		GR	1
0403ZZ	NC		49912		SERVICE ROAD	FROM END OF ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO END AT FIRE FACILITY PARKING		NO	0.00	0.56	0.56	6		GR	2
0404	NC		49893		DAWSON ACCESS ROAD	FROM SOUTH CEDAR CREEK ROAD	TO CEDAR CREEK		NO	0.00	0.15	0.15	6		GR	3

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900	6	1	49064		VISITOR CENTER FIRST PARKING	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO ROUTE 0909 (VISITOR CENTER MIDDLE PARKING)		YES	PUBLIC	13,648	AS	2
0901	6	1	225801		VISITOR CENTER BUS PARKING	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO ROUTE 0902 (EMPLOYEE PARKING)		YES	PUBLIC	16,499	AS	2
0902	6	1	241977		EMPLOYEE PARKING	FROM ROUTE 0901 (VISITOR CENTER BUS PARKING)	TO PARKING		NO	NONPUBLIC	5,804	AS	2
0903	NC		49869		MAINTENANCE YARD PARKING	FROM ROUTE 0403ZZ (SERVICE ROAD)	TO PARKING		NO	NONPUBLIC	15,131	GR	2
0904	6	1	110946		LEARNING CENTER PARKING	FROM ROUTE 0403ZZ (SERVICE ROAD)	TO PARKING		NO	PUBLIC	3,077	GR	2

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CONG Congaree National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0906	6	1	49067		LONG LEAF CAMPGROUND PARKING	FROM END OF ROUTE 0100 (LONLEAF CAMPGROUND ACCESS ROAD)	TO PARKING		NO	PUBLIC	12,237	GR	2
0907	6	1	104927		BANNISTER BRIDGE CANOE ACCESS PARKING	FROM OLD BLUFF ROAD	TO ROUTE 0401 (WEST BOUNDARY ROAD)		NO	PUBLIC	16,122	GR	1
0908	6	1	49946		SOUTH CEDAR CREEK CANOE ACCESS PARKING	FROM SOUTH CEDAR CREEK ROAD	TO SOUTH CEDAR CREEK ROAD		NO	PUBLIC	50,954	GR	3
0909	6	1	225800		VISITOR CENTER MIDDLE PARKING	FROM ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO ROUTE 0900 (VISITOR CENTER FIRST PARKING)		YES	PUBLIC	14,462	AS	2
0911	6	1			BATES FERRY TRAILHEAD PARKING	FROM U.S. HIGHWAY 601	TO PARKING		NO	PUBLIC	6,196	GR	4
0912	6	1	110897		FORK SWAMP PARKING	FROM U.S. HIGHWAY 601	TO FORK SWAMP INTERIOR		NO	PUBLIC	5,015	GR	4

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Cycle 6 Summary Totals for Congaree National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	1.25	0	1.25
Paved Roads, Manually Rated Length (Miles)	0.02	0	0.02
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	3.76	0	3.76
Paved Parking (Sq. Ft.)	50,413	0	50,413
Unpaved Parking (Sq. Ft.)	108,732	0	108,732

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	2.53	100
Manually Rated Roads	0.03	98
Parking Areas	0.87	97

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099	AS - Asphaltic Concrete Pavement
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
3	Special Purpose Park Road	Public	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.	0200 - 0299	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
4	Primitive Park Road	Public	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. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299	NV - Native or Dirt Material Road Bed
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499	OT - Other Materials Road Bed
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. 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.	0400 - 0499	
7	Urban Parkway	Public	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.	0001 - 0009	
8	City Street	Public	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.	0600 - 0699	
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999	

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 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.

NPS / RIP Subcomponent Details for CONG

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SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0403ZZ	49912				SERVICE ROAD	FROM END OF ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO END AT FIRE FACILITY PARKING	NO	0.00	0.56	0.56	6	

CONG-0403ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0403AZ	49912				SERVICE ROAD A	FROM END OF ROUTE 0010 (NATIONAL PARK ENTRANCE ROAD)	TO ROUTE 0403BZ (SERVICE ROAD B)	NO	0.00	0.34	0.34	6	
0403BZ	49912				SERVICE ROAD B	FROM ROUTE 0403AZ (SERVICE ROAD A)	TO END AT FIRE FACILITY PARKING	NO	0.00	0.22	0.22	6	