

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 03/01/2014

(Numerical By Route #)

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Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

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## COWP

### COWPENS NATIONAL BATTLEFIELD

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	75891		MAIN ENTRANCE ROAD	FROM ROUTE 5011 (STATE HIGHWAY 11)	TO BEGIN ROUTE 0011 (TOUR ROAD) AT GATE	N/A	0.45	0.00	0.45	1		AS	1
0011	5	75894		TOUR ROAD	FROM END OF ROUTE 0010 (MAIN ENTRANCE ROAD) AT GATE	TO ROUTE 0010 (MAIN ENTRANCE ROAD)	N/A	2.54	0.00	2.54	1		AS	1
0200	5	75896		PICNIC AREA LOOP	FROM ROUTE 0011 (TOUR ROAD)	TO ROUTE 0011 (TOUR ROAD)	N/A	0.34	0.00	0.34	3		AS	1
0401	5	104862		MAINTENANCE AREA ACCESS ROAD	FROM INTERSECTION OF ROUTE 0011 (TOUR ROAD) AND ROUTE 0402 (OLD HIGHWAY 110 ROADBED)	TO ROUTE 5000 (NEW PLEASANT ROAD / BONNER ROAD)	N/A	0.13	0.00	0.13	5		AS	1
0402	NC	104861		OLD HIGHWAY 110 ROADBED	FROM INTERSECTION OF ROUTE 0011 (TOUR ROAD) AND ROUTE 0401 (MAINTENANCE AREA ACCESS ROAD)	TO ROUTE 0405 (GREEN RIVER ROAD)	N/A	0.00	0.43	0.43	6		GR	
0404	NC	104863		CHURCH ROAD	FROM SOUTH PARK BOUNDARY	TO ROUTE 0200 (PICNIC AREA LOOP)	N/A	0.00	0.36	0.36	5		GR	
0405	NC	43867		GREEN RIVER ROAD	FROM NEAR ROUTE 5011 (STATE HIGHWAY 11)	TO NEAR ROUTE 5110 (STATE HIGHWAY 110)	N/A	0.00	1.60	1.60	3		GR	
0406	NC			MILITIA LINE BATTLEFIELD ACCESS ROAD	FROM ROUTE 0402 (OLD HIGHWAY 110 ROADBED)	TO ROUTE 0405 (GREEN RIVER ROAD)	N/A	0.00	1.60	1.60	6		GR	
0900	5	75898		VISITOR CENTER PARKING	FROM ROUTE 0010 (MAIN ENTRANCE ROAD)	TO ROUTE 0010 (MAIN ENTRANCE ROAD)	N/A	0.00	0.00	0.00		63,053	AS	1
0902	5	75904		MAINTENANCE AREA	FROM ROUTE 0401 (MAINTENANCE AREA ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		13,380	AS	1
0903	5	75906		OVERLOOK NUMBER 1 PARKING	FROM ROUTE 0011 (TOUR ROAD)	TO ROUTE 0011 (TOUR ROAD)	N/A	0.00	0.00	0.00		6,998	AS	1
0904	5	75907		SCRUGGS HOUSE PARKING	FROM ROUTE 0011 (TOUR ROAD)	TO PARKING	N/A	0.00	0.00	0.00		19,620	AS	1
0905	5	75909		BATTLEFIELD PARKING NUMBER 1	FROM ROUTE 0011 (TOUR ROAD)	TO PARKING	N/A	0.00	0.00	0.00		21,612	AS	1
0906	5	75911		BATTLEFIELD PARKING NUMBER 2	FROM ROUTE 0011 (TOUR ROAD)	TO ROUTE 0011 (TOUR ROAD)	N/A	0.00	0.00	0.00		6,047	AS	1



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## CYCLE 5 SUMMARY TOTALS FOR COWPENS NATIONAL BATTLEFIELD

CYCLE 5 ROUTE TOTALS		CYCLE 5 CONCESSION TOTALS	
DCV Driven Route Miles	3.46	Concession Paved Route Miles	0.00
Manually Rated Route Miles	0.00	Concession Unpaved Route Miles	0.00
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>3.46</b>	<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Manually Rated Routes (SQFT)	0	Concession Paved Parking Area SQFT	0
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>3.99</b>	Concession Unpaved Parking Area SQFT	0
		<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
		Concession Manually Rated Routes SQFT	0
* CYCLE 5 PARKING AREA TOTALS		CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
Paved Parking (SQFT)	175,999	DCV Driven PCR	98
Unpaved Parking (SQFT)	3,600	**Manually Rated Routes PCR	N/A
<b>TOTAL PARKING (SQFT)</b>	<b>179,599</b>	**Parking PCR	88
		<b>***Total Equivalent Lane Miles</b>	<b>8.27</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 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**

# NPS/RIP Subcomponent Details for COWP

Road Inventory Program 03/01/2014

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0907ZZ	75914	5	PICNIC AREA PARKING AREAS	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON LEFT AND RIGHT				0.00	0.00	0.00	15,552

### COWP-0907ZZ 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
0907AZ	75914	5	PICNIC AREA PARKING G	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON RIGHT				0.00	0.00	0.00	922
0907BZ	75914	5	PICNIC AREA PARKING H	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON RIGHT				0.00	0.00	0.00	588
0907Z	75914	5	PICNIC AREA PARKING A	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON RIGHT				0.00	0.00	0.00	3,271
0908Z	75914	5	PICNIC AREA PARKING B	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON LEFT				0.00	0.00	0.00	1,493
0909Z	75914	5	PICNIC AREA PARKING C	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON LEFT				0.00	0.00	0.00	1,376
0910Z	75914	5	PICNIC AREA PARKING D	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON LEFT				0.00	0.00	0.00	3,065
0911Z	75914	5	PICNIC AREA PARKING E	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON LEFT				0.00	0.00	0.00	3,090
0912Z	75914	5	PICNIC AREA PARKING F	ADJACENT TO ROUTE 0200 (PICNIC AREA LOOP) ON LEFT				0.00	0.00	0.00	1,747